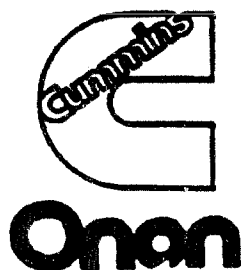
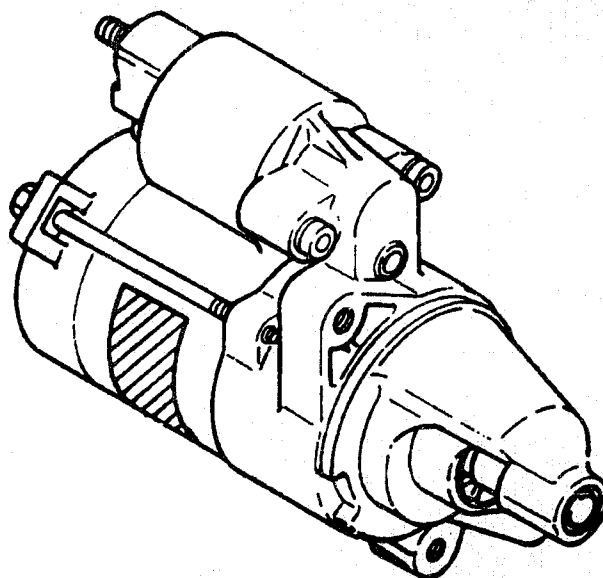


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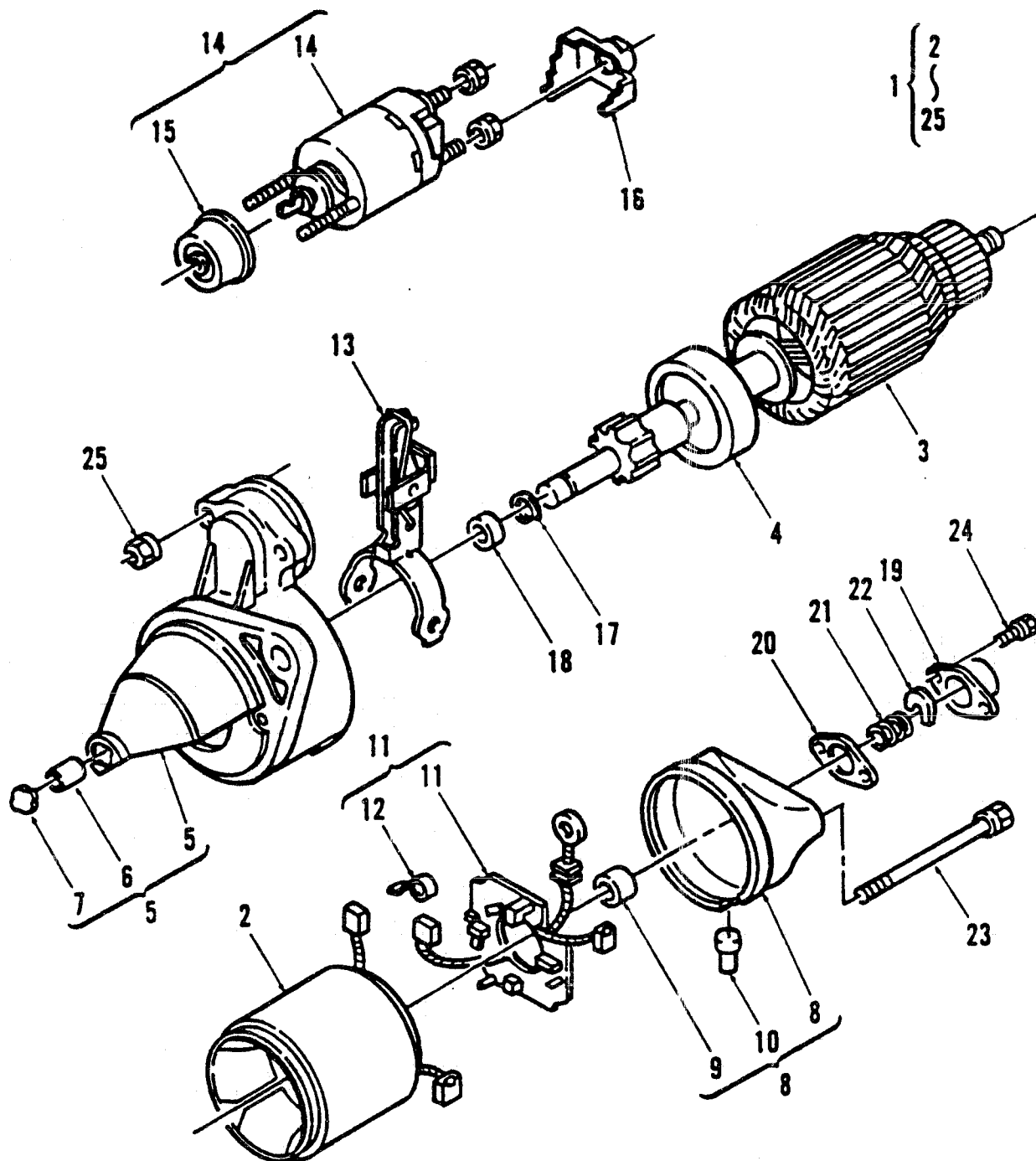


PRODUCT GUIDE

Starter Index



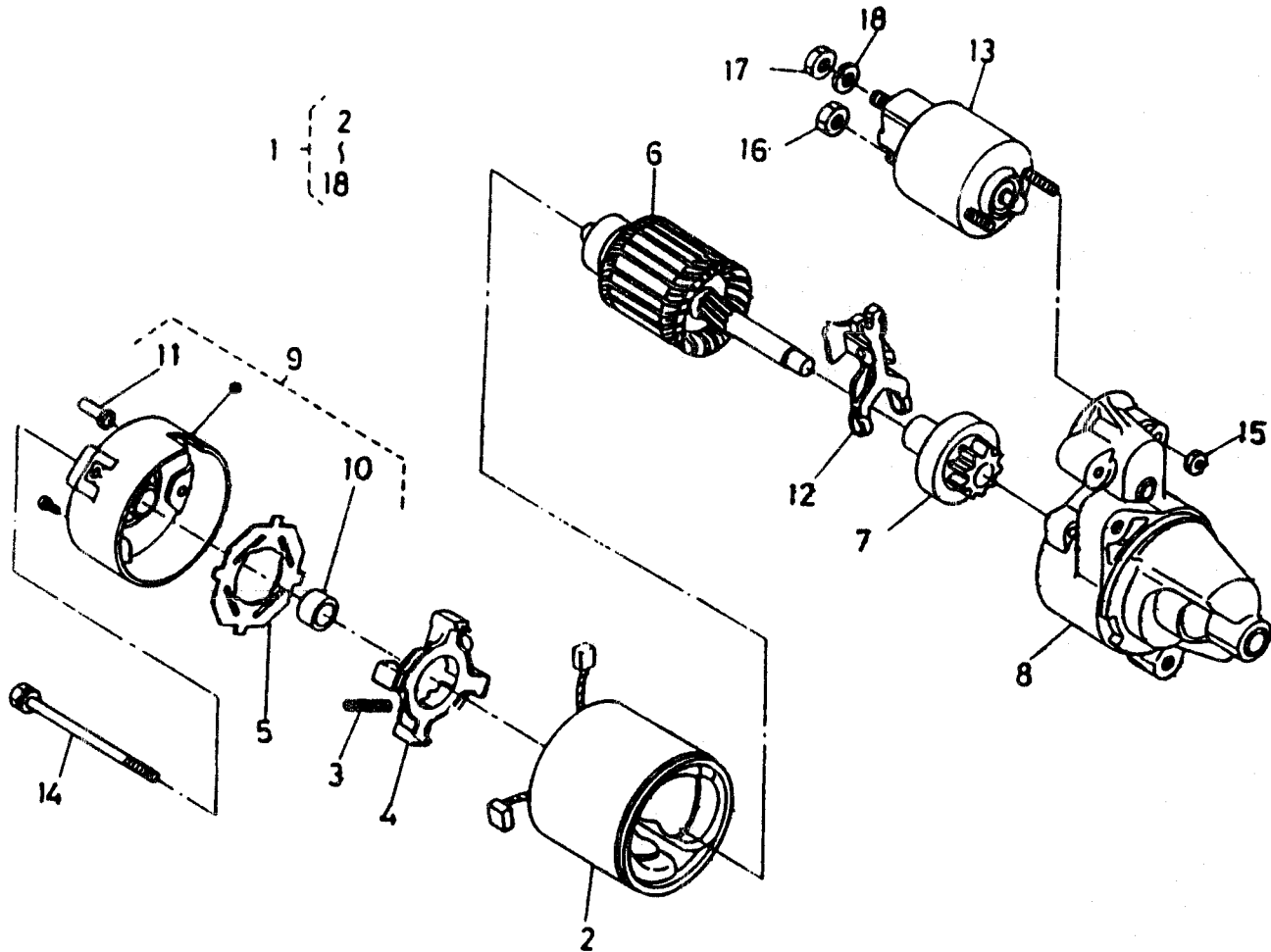
185-2116



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	185-2116	1	Starter, Complete - 12 VDC
2	185-2322	1	Coil, Field
3	185-2321	1	Armature
4	185-2319	1	Clutch
5	185-2118	1	Housing, End - Drive
6	185-2295	1	Bushing, Sleeve
7	185-2335	1	Cover
8	185-2326	1	Housing, End - Brush
9	185-2327	1	Bushing, Sleeve
10	185-2119	1	Cover
11	185-2329	1	Rig. Brush
12	185-2330	4	Spring
13	185-2320	1	Lever, Drive

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
14	185-2117	1	Solenoid
15	185-2331	1	Cover, Plunger
16	185-2323	1	Insulator, Terminal
17	185-2111	1	Ring, Retaining
18	185-2195	1	Spacer, Sleeve
19	185-2332	1	Housing
20	185-2333	1	Gasket
21	185-2325	1	Spring
22	185-2324	1	Clip, Retaining
23	185-2328	2	Bolt, Hex
24	185-2383	2	Screw, Machine - Pan Head
25	185-2334	2	Nut, Hex

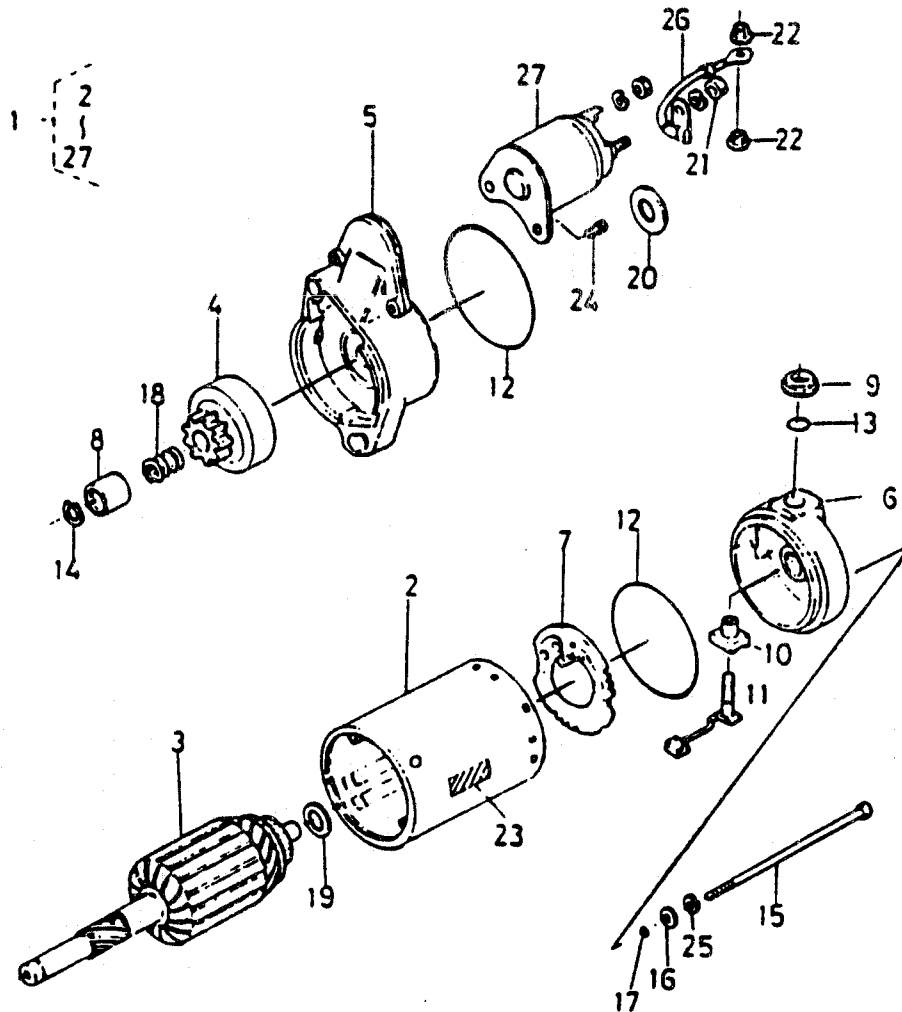
185-2493



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	185-2493	1	Starter, Complete
2	185-2659	1	Frame
3	185-2662	4	Spring, Brush
4	185-2661	1	Holder, Brush
5	185-2664	1	Insulator
6	185-2657	1	Armature
7	185-2713	1	Clutch
8	185-2706	1	Housing
9	185-2707	1	Frame, Commutator

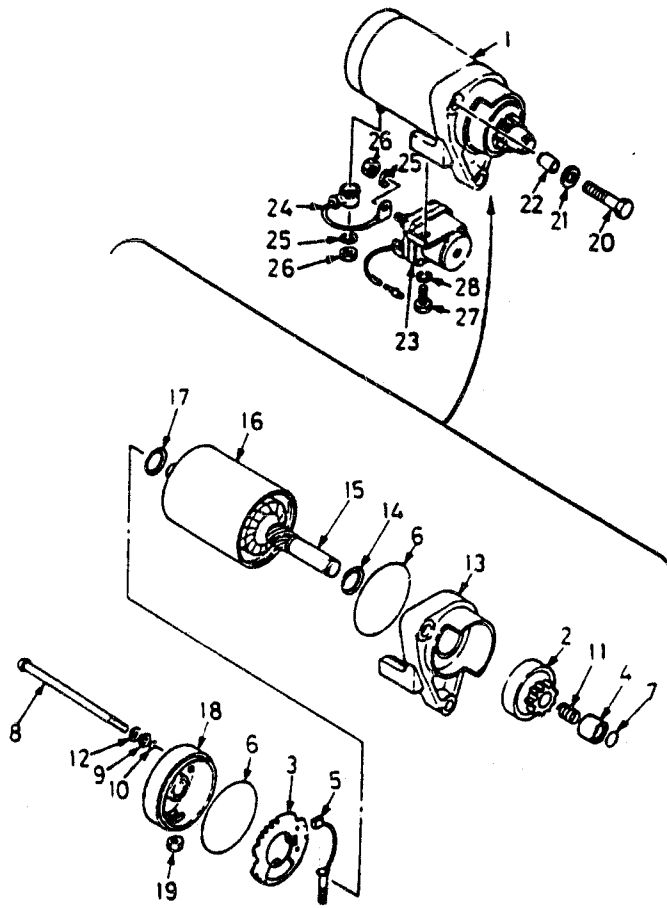
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
10	185-2663	1	Bearing
11	185-2965	1	Cover
12	185-2656	1	Lever, Drive
13	185-2658	1	Solenoid
14	185-2660	2	Bolt, Through
15	185-2334	2	Nut
16	185-2669	1	Nut
17	185-2367	1	Nut
18	185-2381	1	Washer, Spring

185-2937



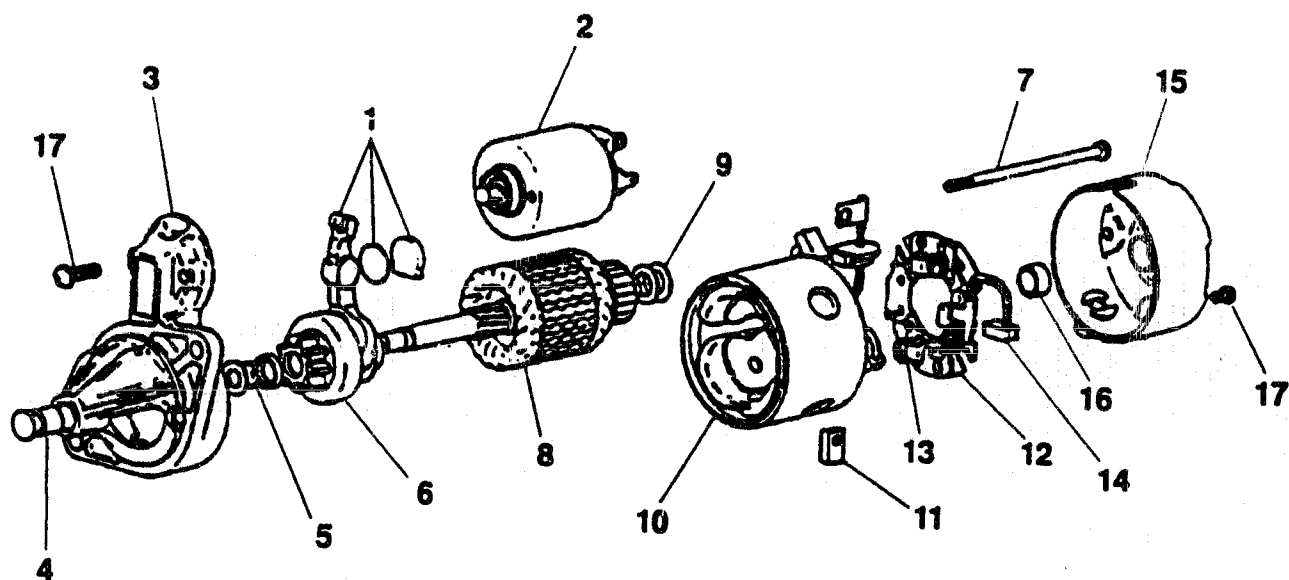
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	185-2937	1	Starter, Complete	15	185-2740	2	Bolt, Through
2	185-2736	1	Yoke	16	185-2743	2	Washer
3	185-2734	1	Armature	17	185-2750	2	O-Ring
4	185-2733	1	Clutch	18	185-2747	1	Spring
5	185-5253	1	Housing	19	185-2936	2	Washer
6	185-2745	1	Frame	20	185-2744	1	Washer
7	185-2742	1	Holder	21	185-2961	1	Nut
8	185-2746	1	Nut, Stop - Pinion	22	185-2751	2	Nut
9	185-2738	1	Bushing	23	185-2938	1	Nameplate
10	185-2739	1	Bushing	24	185-2735	2	Screw
11	185-2741	1	Bruch	25	185-2752	2	Washer, Spring
12	185-2748	2	O-Ring	26	185-2960	1	Lead
13	185-2749	1	O-Ring	27	185-2753	1	Solenoid
14	185-2737	1	Ring, Snap				

185-4324



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	185-4324	1	Starter, Complete	15	185-4937	1	Armature
2	185-4325	1	Clutch	16	185-4938	1	Yoke
3	185-4326	1	Holder, Brush	17	185-4939	1	Washer, Plate
4	185-4327	1	Ring, Stop	18	185-4940	1	Frame
5	185-4328	1	Brush	19	185-4941	1	Nut
6	185-4329	2	Gasket	20	185-4156	2	Bolt
7	185-4330	1	Ring	21	185-3065	2	Washer, Plain
8	185-4331	2	Bolt	22	185-4336	2	Pin, Dowel
9	185-4332	2	Washer	23	185-4337	1	Solenoid
10	185-4333	2	O-Ring	24	185-4338	1	Lead
11	185-4334	1	Spring	25	185-2380	3	Washer, Spring
12	185-4335	2	Washer	26	185-3026	3	Nut
13	185-4935	1	Housing	27	185-4339	1	Bolt
14	185-4936	1	Washer, Plate	28	185-2380	3	Washer, Spring

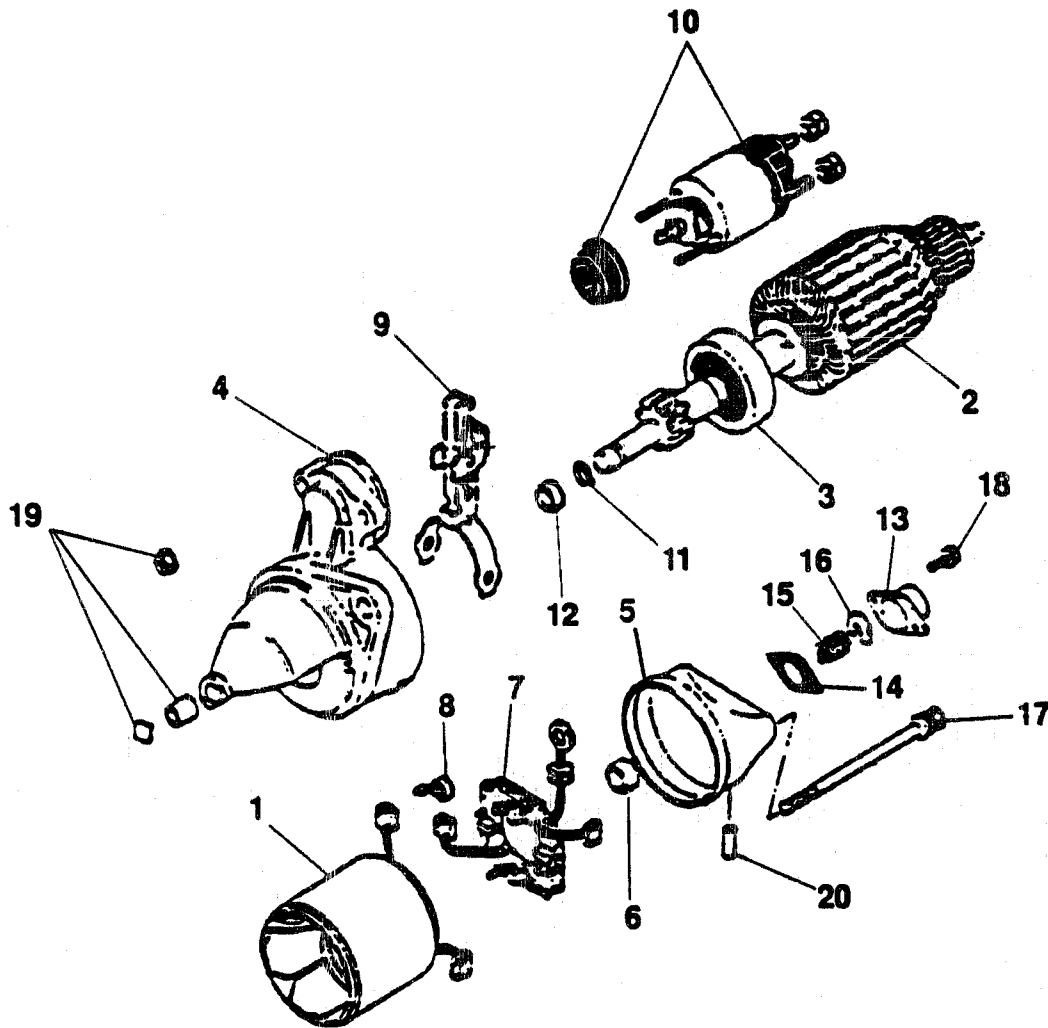
185-5429



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	185-5589	1	Lever, Drive
2	185-5590	1	Solenoid
3	185-5591	1	Frame, End - Drive
4	185-5592	1	Bushing
5	185-5593	1	Stopper
6	185-5594	1	Clutch
7	185-5595	2	Bolt, Through
8	185-5596	1	Armature
9	185-5597	1	Washer, Adjusting

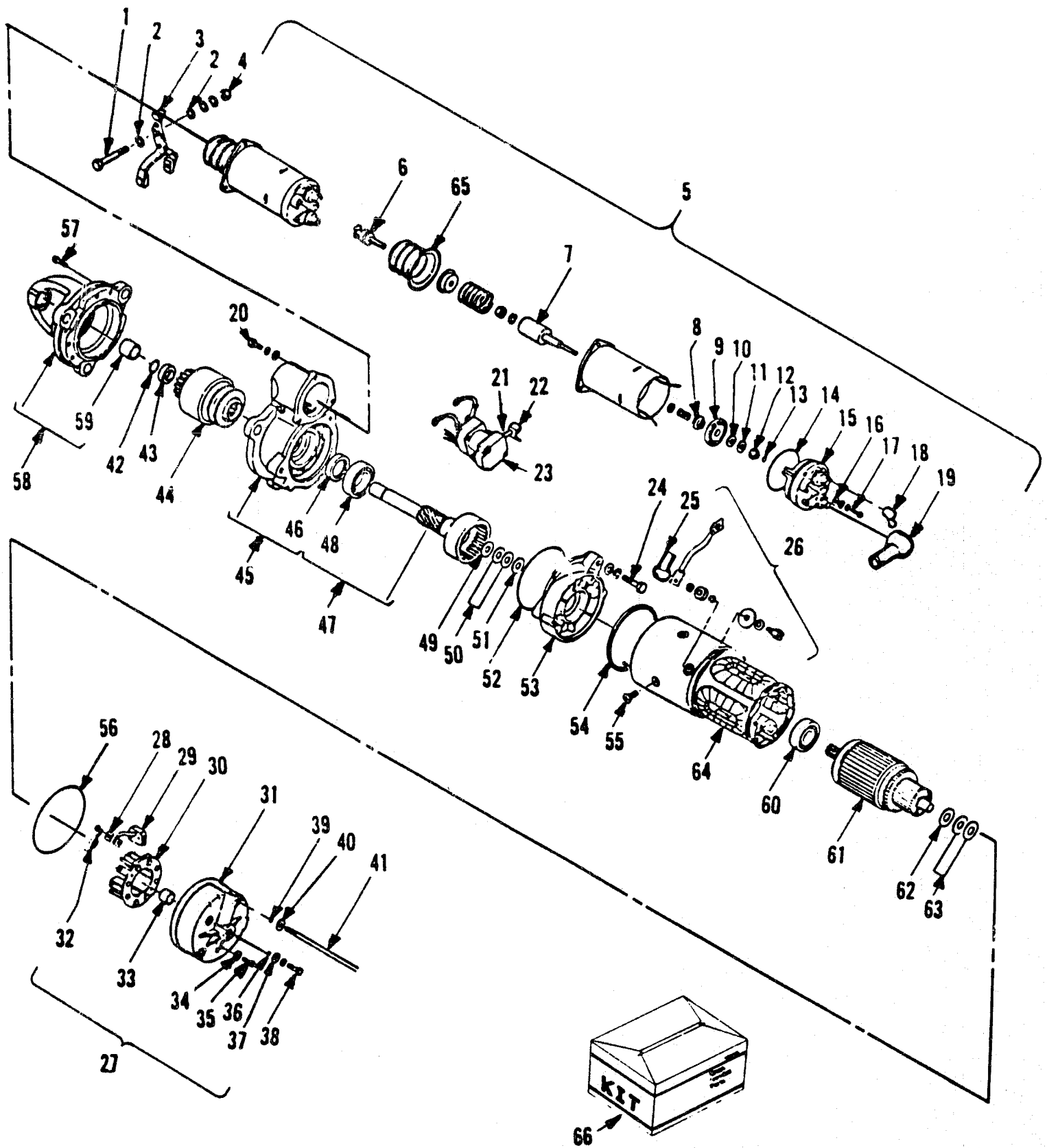
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
10	185-5598	1	Coil, Field
11	185-5599	2	Brush
12	185-5600	1	Holder, Brush
13	185-5601	3	Spring, Brush
14	185-5602	1	Brush
15	185-5603	1	Bracket
16	185-5604	1	Bushing
17	185-5605	1	Screw, Machine - Pan Head

185-5430



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	185-2322	1	Coil, Field	11	185-2111	1	Ring, Retaining
2	185-2321	1	Armature	12	185-2195	1	Bushing
3	185-2319	1	Clutch	13	185-2332	1	Cap, Frame
4	185-2118	1	Housing	14	185-2333	1	Gasket
5	185-2326	1	Frame, End	15	185-2325	1	Spring, Brake
6	185-2327	1	Bushing	16	185-2324	1	Shoe, Brake
7	185-2329	1	Holder, Brush	17	185-2328	2	Bolt, Through
8	185-2330	4	Spring, Brush	18	185-2383	2	Screw, Machine - Pan Head
9	185-2320	1	Lever, Drive	19	185-2334	2	Nut, Hex
10	185-2117	1	Solenoid	20	185-5825	1	Tube, Breather

186-0437

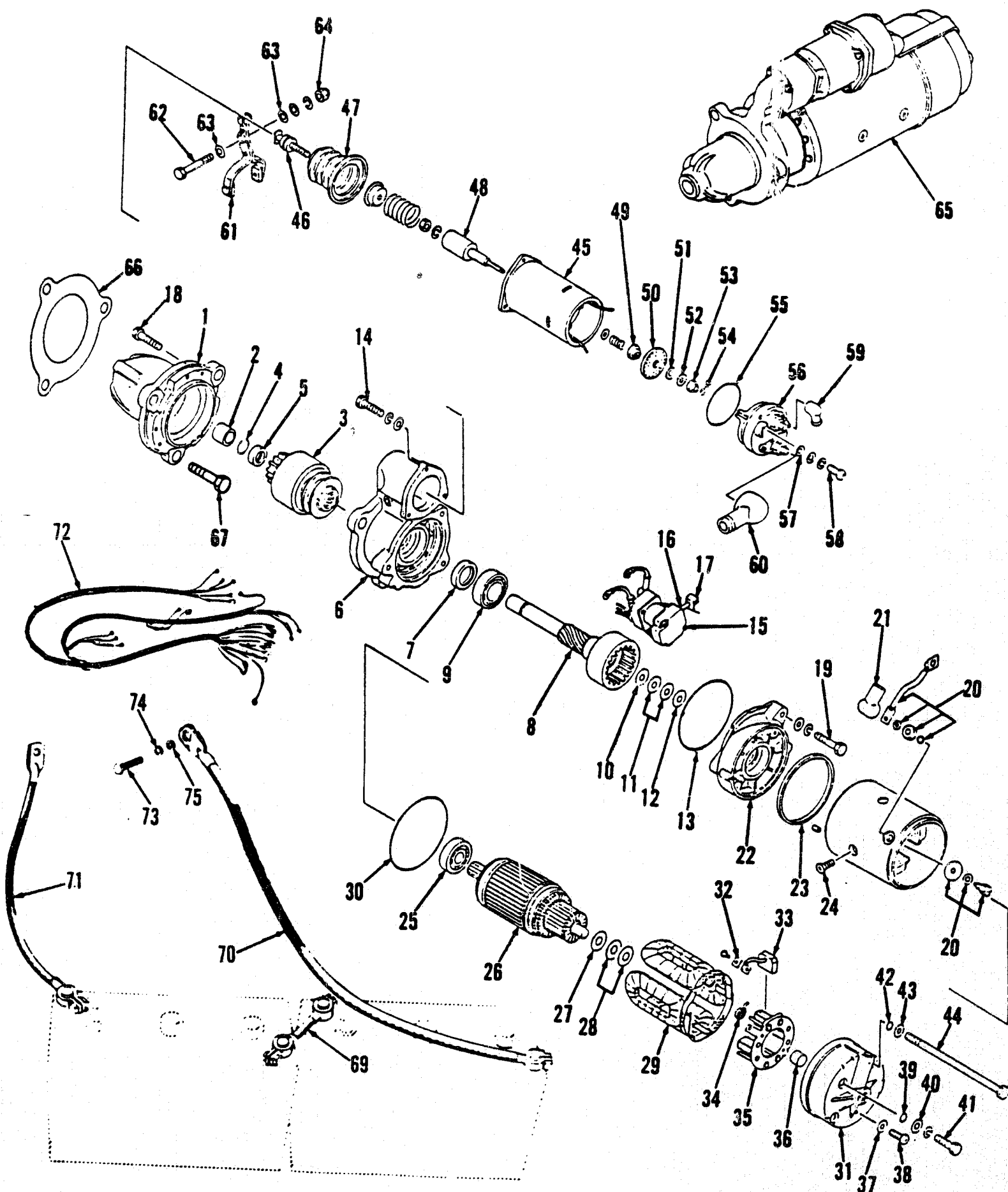


186-0437

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	186-0047	1	Pin, Lever - Threaded	35	186-0623	1	Bolt, Hex Head
2	186-0030	2	Seal	36	186-0624	2	*Seal, O-Ring
3	186-0598	1	Lever, Shift	37	186-0625	2	Washer, Flat
4	186-0599	1	Nut, Hex	38	186-0626	2	Bolt, Hex Head
5	186-0476	1	Solenoid	39	186-0627	2	*Seal, O-Ring
6	186-0600	1	Screw, Plunger	40	186-0628	2	Washer, Flat
7	186-0601	1	Plunger	41	186-0629	2	Bolt, Hex Head
8	186-0602	1	Bushing	42	186-0630	1	Ring, Retaining
9	186-0603	1	Contact	43	186-0631	1	Stop, Pinion
10	186-0604	1	Washer, Insulator	44	186-0479	1	Clutch
11	186-0605	2	Washer, Flat	45	186-0632	1	Bracket, Center
12	186-0606	1	Holder	46	186-0633	1	Seal, Oil
13	186-0607	2	Ring, Retaining	47	186-0634	1	Shaft
14	186-0608	1	*Seal, O-Ring	48	186-0477	1	Bearing, Ball
15	186-0609	1	Terminal	49	186-0635	1	Washer, Thrust
16	186-0610	2	Seal	50	186-0636	2	Washer, Thrust
17	186-0611	2	Bolt, Hex Head	51	186-0637	1	Washer, Insulator
18	186-0042	1	*Cap, Rubber (Terminal Cover)	52	186-0638	1	*Seal, O-Ring
19	186-0612	1	*Cap, Rubber (Terminal Cover)	53	186-0639	1	Bracket, Center
20	186-0613	3	Bolt, Hex Head	54	186-0640	1	*Seal
21	186-0018	1	Bolt, Hex Head	55	186-0641	4	Screw, Flat Head - Cross Recessed
22	186-0614	1	Holder, Switch	56	186-0642	1	*Seal, O-Ring
23	186-0475	1	Switch	57	186-0029	6	Bolt, Hex Head
24	186-0615	3	Bolt, Hex Head	58	186-0643	1	Housing, Front
25	186-0041	1	*Cap, Rubber (Terminal Cover)	59	186-0483	1	Bushing, Sleeve
26	186-0616	1	Terminal	60	186-0478	1	Bearing, Ball
27	186-0617	1	Housing, Rear	61	186-0644	1	Armature
28	186-0618	4	Plate	62	186-0645	1	Washer, Flat
29	186-0480	4	Brush	63	186-0646	2	Washer, Thrust
30	186-0619	4	Holder, Brush	64	186-0647	1	Coil, Field
31	186-0620	1	Housing	65	186-0648	1	Boot, Rubber
32	186-0621	4	Spring, Brush	66	186-0481	1	Package, Seal (Includes Parts Marked *)
33	186-0482	1	Bushing, Sleeve				
34	186-0622	1	Seal				

* Parts included in 186-0481 Seal Package Assembly.

186-1502

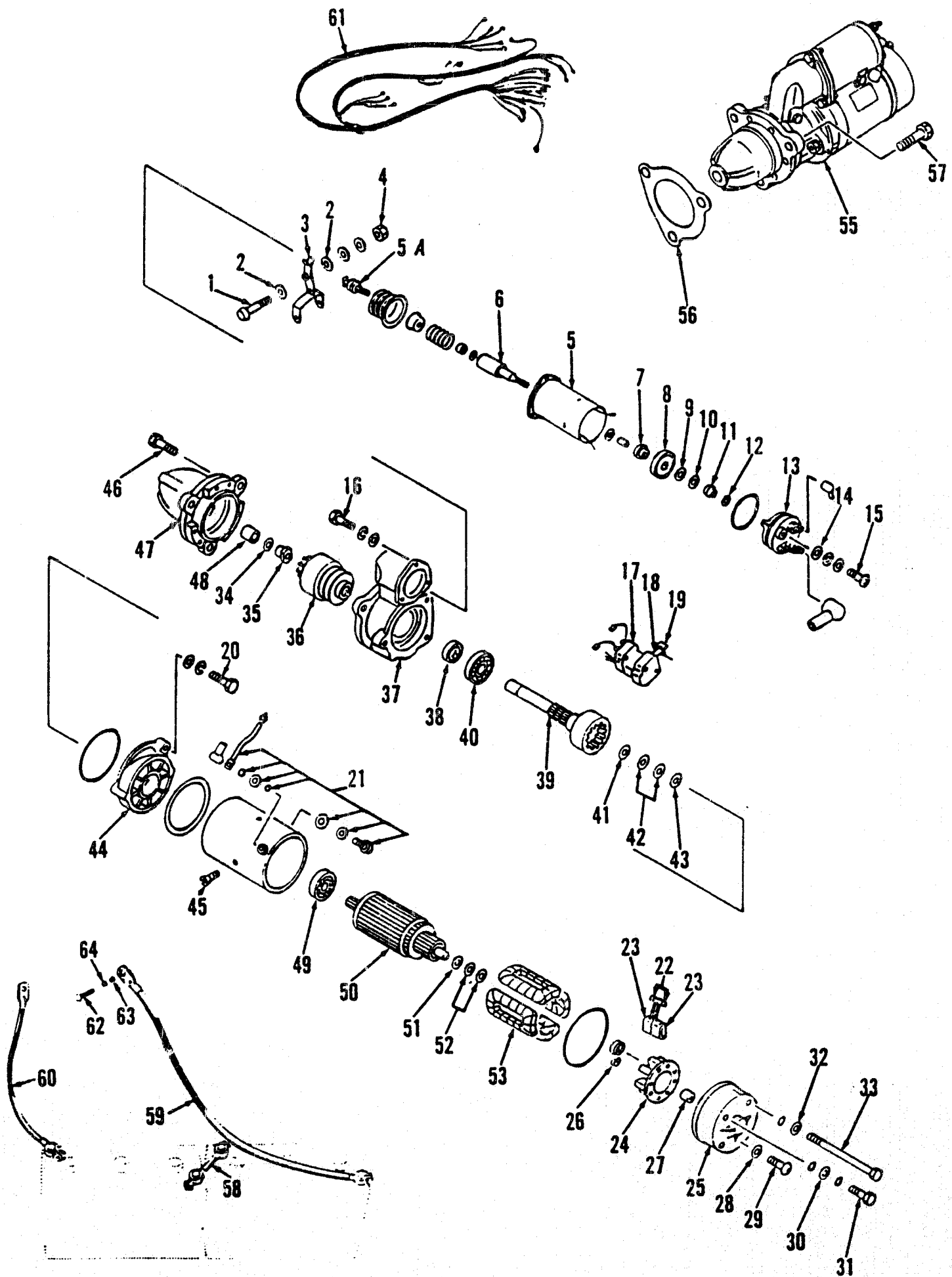


186-1502

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	186-0643	1	*Bracket Assembly, Front (Includes Front Bearing)	39	186-0624	2	**Seal, O-Ring
2	186-0483	1	*Bearing, Front	40	186-0625	2	**Washer
3	186-0479	1	*Clutch Assembly, Over Running	41	186-0626	2	**Bolt
4	186-0630	1	*Ring, Clip	42	186-0627	2	**Seal, O-Ring
5	186-0631	1	*Stopper, Pinion	43	186-0628	2	*Washer
6	186-0632	1	*Bracket Assembly, Center (Includes Oil Seal)	44	186-1509	2	*Bolt, Through
7	186-0633	1	*Seal, Oil	45	186-0476	1	*Switch Assembly, Magnetic (Includes Parts Marked +)
8	186-0634	1	*Shaft Assembly (Includes Bearing)	46	186-0600	1	++Screw
9	186-0477	1	*Bearing, Ball	47	186-0648	1	++Cap, Gum
10	186-0054	1	*Washer	48	186-0601	1	++Plunger
11	186-0055	2	*Washer, Adjust	49	186-0602	1	++Bushing, Insulate
12	186-0637	1	*Washer, Insulate	50	186-0603	1	++Contactor, Moving
13	186-0036	1	*Seal, O-Ring	51	186-0604	1	++Washer, Insulate
14	186-0613	3	*Bolt	52	186-0605	2	++Washer, Adjust
15	186-1508	1	*Switch, Relay - Safety (Includes Bolt, And Holder)	53	186-0606	1	++Holder
16	186-0018	1	*Bolt	54	186-0607	2	++Ring, Clip
17	186-0614	1	*Holder	55	186-0608	1	++Seal, O-Ring
18	186-0029	6	*Bolt	56	186-0609	1	++Terminal
19	186-0615	3	*Bolt	57	186-0610	2	++Washer, Seal
20	186-0616	1	*Terminal	58	186-1510	2	++Screw
21	186-0041	1	*Cap, Gum	59	186-0042	1	*Cap, Gum
22	186-0639	1	*Bracket, Center	60	186-0612	1	*Cap, Gum
23	186-0640	1	*Packing	61	186-1557	1	*Lever, Shift
24	186-0641	4	*Screw, Dish	62	186-0047	1	*Pin, Lever
25	186-0478	1	*Bearing, Ball	63	186-0030	2	*Washer, Seal
26	186-0644	1	*Armature	64	186-0599	1	*Nut
27	186-0645	1	*Washer	65	186-1502	1	Motor Assembly, Starting (Includes Parts Marked *)
28	186-0646	2	*Washer, Adjust	66	186-1503	1	Gasket
29	186-0647	1	*Coil, Field	67	186-1501	3	Bolt
30	186-0642	1	*Seal, O-Ring	68	186-0617	1	Bracket Assembly, Rear (Includes Parts Marked #)
31	186-0620	1	**Bracket, Rear	69	416-0619	1	Cable, Battery - 18"
32	186-0618	4	**Plate	70	416-0618	1	Cable, Battery - 42"
33	186-0480	4	**Brush	71	416-0473	1	Cable, Battery - 27"
34	186-0621	4	**Spring, Brush	72	338-1883	1	Harness, Wiring - Control To Engine
35	186-0619	1	**Holder, Brush	73	800-2085	1	Screw, Cap - Hex Head (M10 x 1.5 x 20mm)
36	186-0482	1	**Bearing, Rear	74	850-2010	1	Washer, Lock (M10)
37	186-0610	1	**Washer, Seal	75	856-0010	1	Washer, EIT (3/8)
38	186-0623	1	**Screw				

* Parts included in 186-1502 Starting Motor Assembly.
Parts included in 186-0617 Rear Bracket Assembly.
+ Parts included in 186-0476 Magnetic Switch Assembly.

186-1764



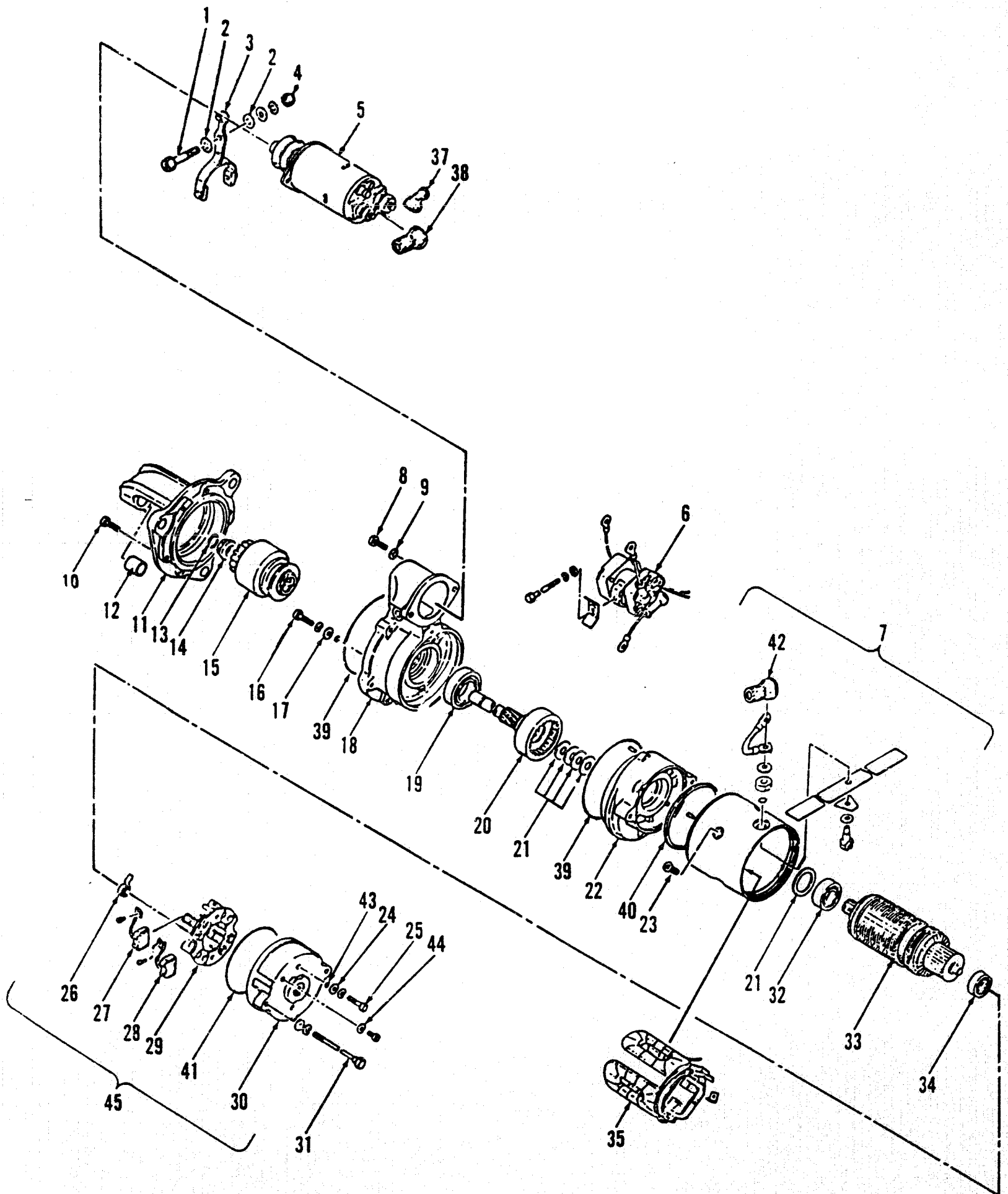
186-1764

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	186-1634	1	*Pin, Lever
2	186-0030	2	*Washer, Seal
3	186-1649	1	*Lever, Shift
4	186-0599	1	*Nut
5	186-0476	1	*Switch Assembly, Magnetic (Includes Parts Marked +)
6	186-0601	1	++Plunger
7	186-0602	1	++Bushing, Insulate
8	186-0603	1	++Contactor, Moving
9	186-0604	1	++Washer, Insulate
10	186-0605	2	++Washer
11	186-0606	1	++Holder
12	186-0607	2	++Ring, Clip
13	186-0609	1	++Terminal Assembly
14	186-1632	2	++Washer, Seal
15	186-1510	2	++Screw
16	186-0613	3	*Bolt
17	186-1635	1	*Switch, Relay - Safety (Includes Bolt, and Holder)
18	186-1629	1	*Bolt
19	186-0614	1	*Holder
20	186-0615	3	*Bolt
21	186-1663	1	*Terminal Assembly
22	186-0618	4	*Plate
23	186-0480	4	*Brush
24	186-0619	1	*Holder, Brush
25	186-0620	1	*Bracket
26	186-0621	4	*Spring, Brush
27	186-0482	1	*Bearing
28	186-0610	1	*Washer, Seal
29	186-1633	1	*Screw
30	186-0625	2	*Washer
31	186-0626	2	*Bolt
32	186-0628	2	*Washer
33	186-1509	2	*Bolt
34	186-0630	1	*Ring, Clip
35	186-0631	1	*Stopper, Pinion

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
36	186-0479	1	*Clutch Assembly, Running - Over
37	186-0632	1	*Bracket, Center (Includes Oil Seal)
38	186-0633	1	*Seal, Oil
39	186-0634	1	*Shaft Assembly (Includes Ball Bearing)
40	186-0477	1	*Bearing, Ball
41	186-0054	1	*Washer
42	186-0055	2	*Washer
43	186-0637	1	*Washer, Insulate
44	186-0639	1	*Bracket, Center
45	186-0641	4	*Screw, Dish
46	186-0029	6	*Bolt
47	186-0643	1	*Bracket, Front (Includes Bearing)
48	186-0483	1	*Bearing
49	186-0478	1	*Bearing, Ball
50	186-0644	1	*Armature
51	186-0645	1	*Washer
52	186-0646	2	*Washer
53	186-0647	1	*Coil, Field
54	186-0481	1	*Seal Assembly (Not Illustrated)
55	186-1764	1	Motor Assembly, Starting (Includes Parts Marked *)
56	186-1503	1	Gasket
57	186-1501	3	Bolt
58	416-0871	1	Cable, Battery (33")
59	416-0619	1	Cable, Battery (18")
60	416-0672	1	Cable, Battery (29")
61	338-1951	1	Harness, Wiring - Engine
62	718-1053	1	Screw, Cap - Hex Head (M10 x 1.5 x 20mm)
63	850-2010	1	Washer, Lock (M10)
64	856-0010	1	Washer, Lock - EIT (M10)
65	186-0600	1	++Screw

* Parts included in 186-1764 Starting Motor Assembly.
+ Parts included in 186-0476 Magnetic Switch Assembly.

186-2095



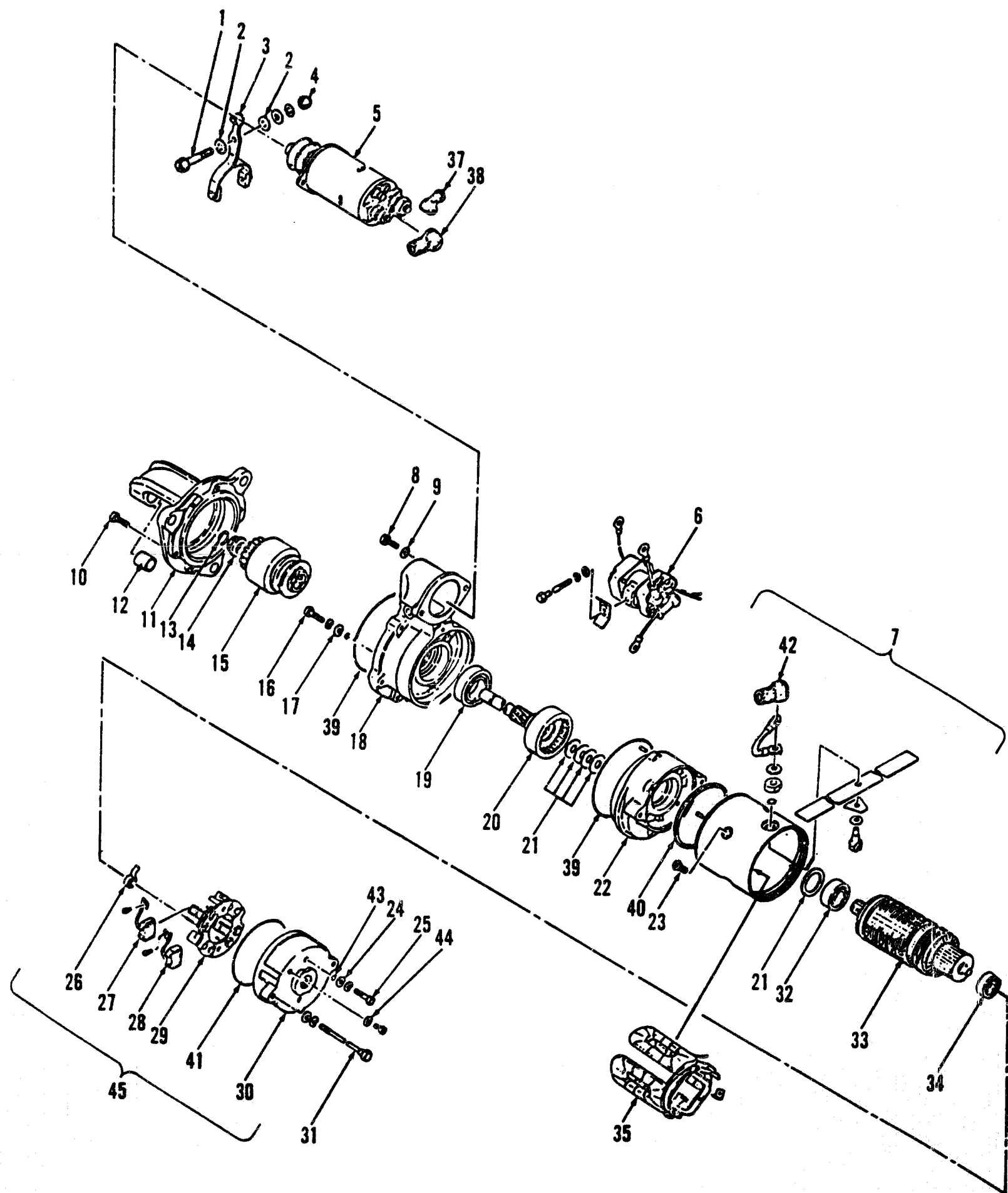
186-2095

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	186-0047	1	Pin, Lever - Threaded
2	186-0030	2	Seal
3	186-2128	1	Lever, Shift
4	186-0599	1	Nut, Hex
5	186-0476	1	Solenoid
6	186-0475	1	Switch
7	186-2129	1	Terminal Assembly (Does Not Include Rubber Cap)
8	186-0027	2	Bolt, Hex Head
9	186-0665	1	Washer, Lock - Spring
10	186-0941	6	Bolt, Hex Head
11	186-2130	1	Housing, Front
12	186-0075	1	Bushing, Sleeve
13	186-0666	1	Ring, Retaining
14	186-0667	1	Stop, Pinon
15	186-0944	1	Clutch
16	186-0668	3	Bolt, Hex Head
17	186-0628	3	Washer, Flat
18	186-2131	1	Bracket, Center
19	186-2135	1	Bearing, Ball
20	186-2133	1	Shaft
21	186-2141	1	Washer Set, Thrust
22	186-0672	1	Bracket, Center
23	186-0028	4	Screw, Flat Head

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
24	186-0625	2	Washer, Flat
25	186-0626	2	Bolt, Hex Head
26	186-0053	4	Spring
27	186-0051	2	Brush
28	186-0675	2	Brush
29	186-0020	1	Holder, Brush
30	186-0077	1	Housing, Rear
31	186-0021	2	Bolt, Hex Head
32	186-2138	1	Bearing, Ball
33	186-2137	1	Armature
34	186-2139	1	Bearing, Ball
35	186-0045	1	Coil, Field
36	186-2140	1	Seal Set, O-Ring (Includes Parts Marked *)
37	186-0042	1	*Cap, Rubber
38	186-0612	2	*Cap, Rubber
39	186-0036	2	*Seal, O-Ring
40	186-0682	1	*Gasket
41	186-0683	1	*Seal, O-Ring
42	186-0041	1	*Cap, Rubber
43	186-0680	2	*Seal, O-Ring
44	186-0610	1	*Seal, Washer
45	186-2136	1	Bracket Assembly, Rear (Includes Rear Housing)

* Parts included in 186-2140 O-Ring Seal Set.

186-2096



186-2096

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	186-0047	1	Pin, Lever - Threaded
2	186-0030	2	Seal
3	186-2128	1	Lever, Shift
4	186-0599	1	Nut, Hex
5	186-0476	1	Solenoid
6	186-0475	1	Switch
7	186-2129	1	Terminal Assembly (Does Not Include Rubber Cap)
8	186-0027	2	Bolt, Hex Head
9	186-0665	1	Washer, Lock - Spring
10	186-0941	6	Bolt, Hex Head
11	186-0046	1	Housing, Front
12	186-0075	1	Bushing, Sleeve
13	186-0666	1	Ring, Retaining
14	186-0667	1	Stop, Pinon
15	186-2132	1	Clutch
16	186-0668	3	Bolt, Hex Head
17	186-0628	3	Washer, Flat
18	186-2131	1	Bracket, Center
19	186-2135	1	Bearing, Ball
20	186-2134	1	Shaft
21	186-2141	1	Washer Set, Thrust
22	186-0672	1	Bracket, Center
23	186-0028	4	Screw, Flat Head

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
24	186-0625	2	Washer, Flat
25	186-0626	2	Bolt, Hex Head
26	186-0053	4	Spring
27	186-0051	2	Brush
28	186-0675	2	Brush
29	186-0020	1	Holder, Brush
30	186-0077	1	Housing, Rear
31	186-0021	2	Bolt, Hex Head
32	186-2138	1	Bearing, Ball
33	186-2137	1	Armature
34	186-2139	1	Bearing, Ball
35	186-0045	1	Coil, Field
36	186-2140	1	Seal Set, O-Ring (Includes Parts Marked *)
37	186-0042	1	*Cap, Rubber
38	186-0612	2	*Cap, Rubber
39	186-0036	2	*Seal, O-Ring
40	186-0682	1	*Gasket
41	186-0683	1	*Seal, O-Ring
42	186-0041	1	*Cap, Rubber
43	186-0680	2	*Seal, O-Ring
44	186-0610	1	*Seal, Washer
45	186-2136	1	Bracket Assembly, Rear (Includes Rear Housing)

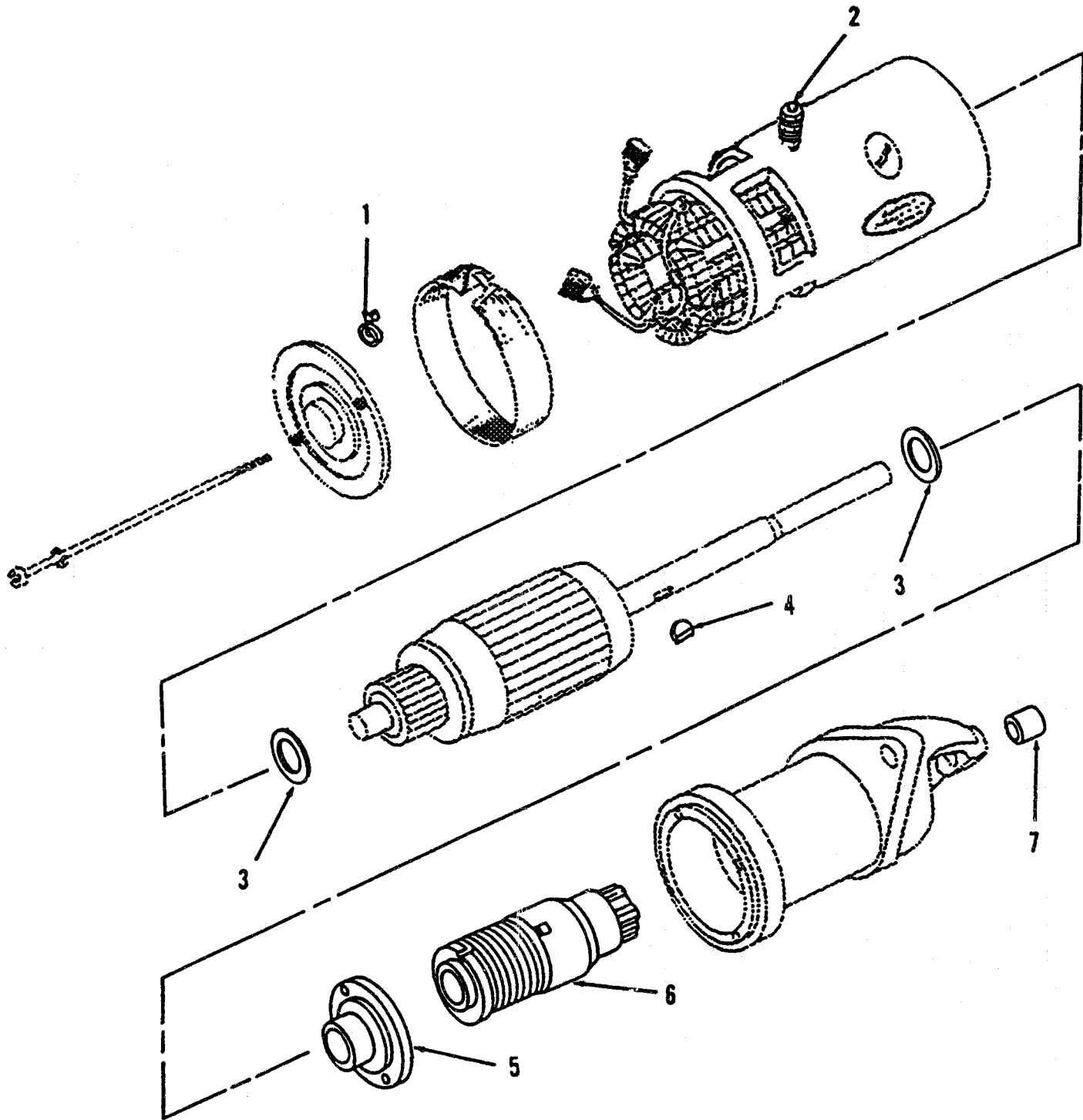
* Parts included in 186-2140 O-Ring Seal Set.

191-0024

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-0017	1	Brush Set, Service
2	191-0121	1	Clutch, Starter
3	860-0017	4	Nut, Hex - Switch Terminal Stud (3/8-16)
4	862-0002	1	Nut, Hex - Yoke Pivot (5/16-18)
5	813-0097	4	Screw, Round Head - Dust Cover (#10-32 x 3/8")

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
6	191-0019	4	Spring, Brush - Commutator End Head
7	307-0098	1	Switch, Solenoid
8	854-0010	4	Washer, Cover - Dust
9	526-0060	1	Washer, Stud - Terminal (3/8")

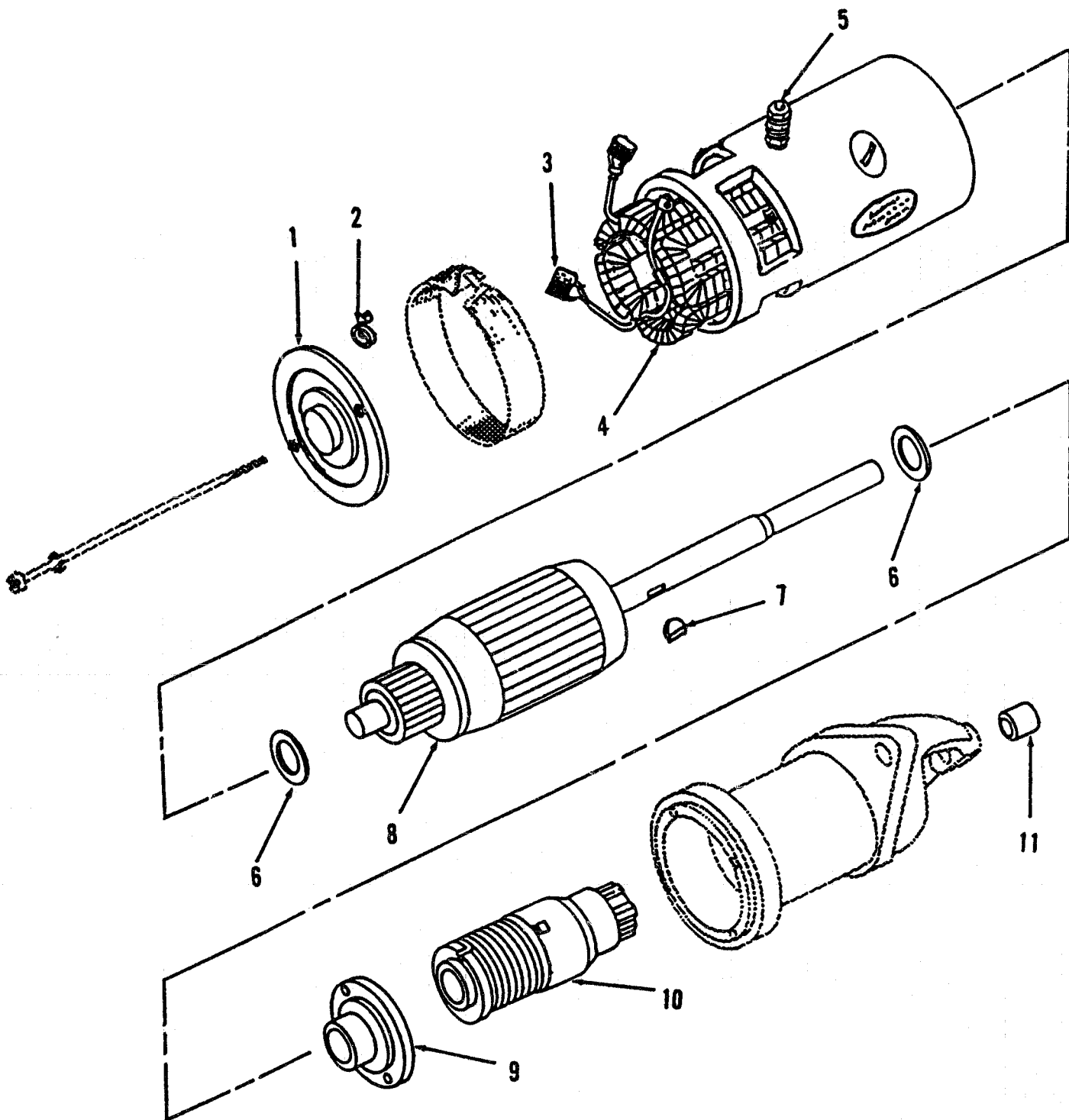
191-0135



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1020	1	Spring Set, Brush
2	191-1022	1	Stud Assembly, Terminal
3	191-1021	1	Washer Set, Thrust
4	515-0094	1	Key, Woodruff (#6)

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
5	191-1019	1	Bearing, Intermediate
6	191-0271	1	Drive Assembly, Inertia
7	191-0735	1	Bearing, Sleeve

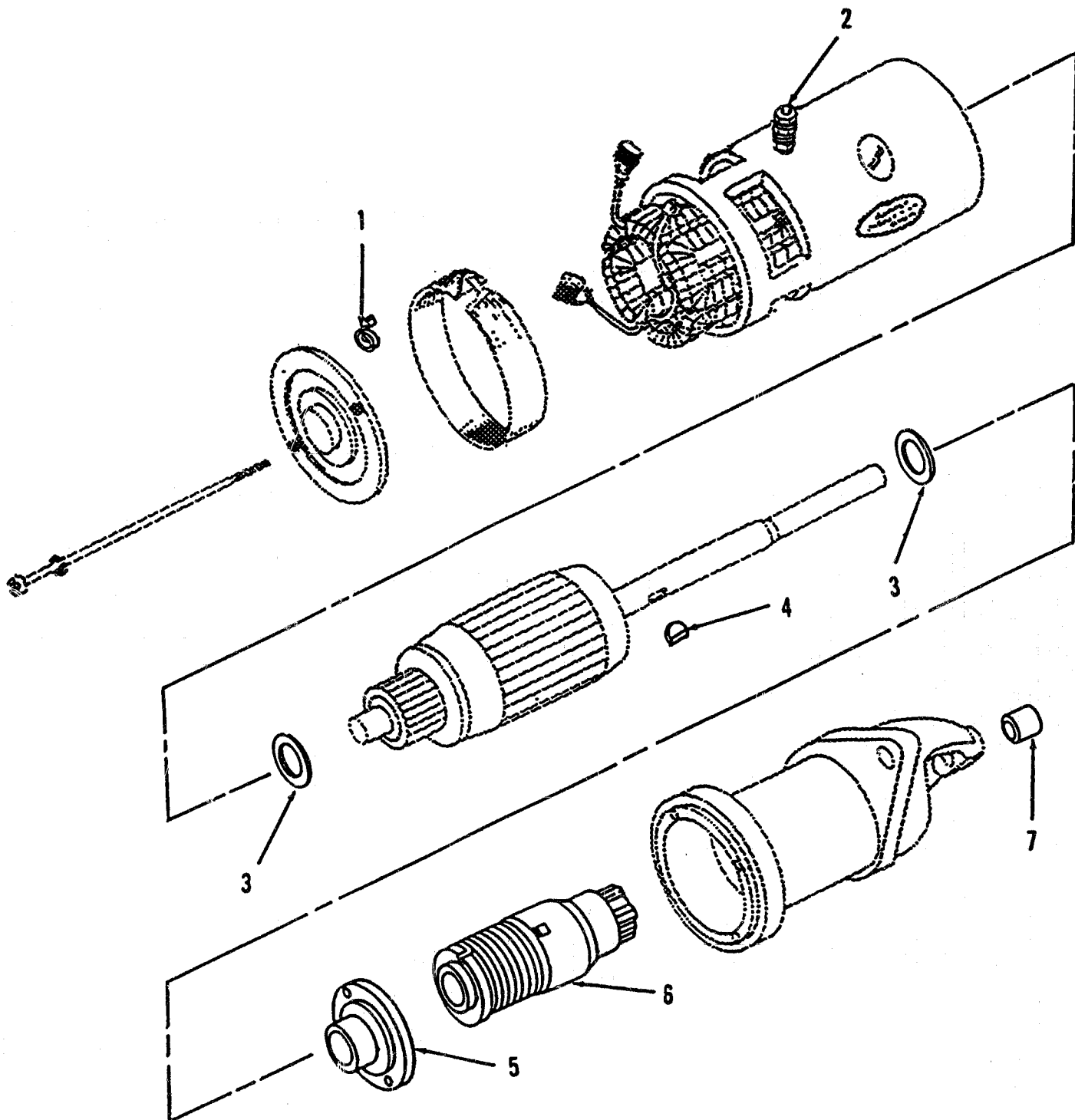
191-0150



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1018	1	Cap Assembly, End (Includes Cap and Brush Holder)
2	191-1020	1	Spring Set, Brush
3	191-0513	1	Brush Set
4	191-1017	1	Coil Assembly, Field
5	191-1022	1	Stud Assembly, Terminal

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
6	191-1021	1	Washer Set, Thrust
7	515-0094	1	Key, Woodruff (#6)
8	191-0517	1	Armature
9	191-1019	1	Bearing, Intermediate
10	191-0271	1	Drive Assembly, Inertia
11	191-0735	1	Bearing, Sleeve

191-0198



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1020	1	Spring Set, Brush
2	191-1022	1	Stud Assembly, Terminal
3	191-1021	1	Washer Set, Thrust
4	515-0094	1	Key, Woodruff (#6)

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
5	191-1019	1	Bearing, Intermediate
6	191-0271	1	Drive Assembly, Inertia
7	191-0735	1	Bearing, Sleeve

191-0217

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	P16-279	1	*Armature	7	P58-59	1	*Frame & Field Assembly
2	MZ-240	1	*Band, Cover	8	P19-115	1	*Head Assembly, End - Brush
3	P36-415	1	*Bearing Assembly,	9	P21-187	1	*Housing, Pinion
4	191-0735	1	Bearing, End - Drive	10	P50-101	4	*Spring, Brush
5	P17-64	1	*Brush Set	11	191-1021	1	Washer Pkg, Thrust - Armature
6	P59-145	1	*Drive Assembly				

* Part Numbers Listed are Prestolite

191-0232

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	1931788	1	*Coil, Field	5	1931773	4	*Holder, Brush
2	1933879	1	*Stud, Terminal	6	1935316	4	*Spring, Brush
3	1932890	1	*Drive Assembly	7	1119778	1	*Switch, Solenoid
4	1906987	4	*Brush	8	809763	2	*Bolt, Thru

* Part Numbers Listed are Delco-Remy

191-0237

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	1917587	1	*Coil, Field - Upper	6	810226	4	*Holder, Brush
2	1917590	1	*Coil, Field - Lower	7	1935316	4	*Spring, Brush
3	1848837	1	*Stud, Terminal	8	1119797	1	*Switch, Solenoid
4	1940134	1	*Drive Assembly	9	1887034	2	*Bolt, Thru
5	1886643	4	*Brush				

* Part Numbers Listed are Delco-Remy

191-0256

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	1937612	2	*Coil, Field - Left/Right	4	1906909	8	*Brush
2	1119805	1	*Switch, Solenoid	5	1861785	8	*Spring, Brush
3	1907171	1	*Pinion	6	1909521	4	*Holder, Brush

* Part Numbers Listed are Delco-Remy

191-0257

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	1934499	1	*Coil, Field	5	1931773	4	*Holder, Brush
2	1933879	1	*Stud, Terminal	6	1935316	4	*Spring, Brush
3	1932605	1	*Drive Assembly	7	1118055	1	*Switch, Solenoid
4	1906958	4	*Brush	8	1911196	2	*Bolt, Thru

* Part Numbers Listed are Delco-Remy

191-0258

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	1931788	1	*Coil, Field	5	1931773	4	*Holder, Brush
2	1933879	1	*Stud, Terminal	6	1855685	4	*Spring, Brush
3	1935992	1	*Drive Assembly	7	1119935	1	*Switch, Solenoid
4	1906958	4	*Brush	8	1931812	2	*Bolt, Thru

* Part Numbers Listed are Delco-Remy

191-0272

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	1911610	1	*Stud, Terminal	5	810226	4	*Holder, Brush
2	1936790	1	*Coil, Field	6	1947743	1	*Drive Assembly
3	828448	4	*Brush	7	1118112	1	*Switch, Solenoid
4	813521	4	*Spring, Brush	8	809053	2	*Bolt, Thru

* Part Numbers Listed are Delco-Remy

191-0283

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	1945350	1	*Coil, Field	6	1119935	1	*Switch, Solenoid
2	1945626	1	*Stud, Terminal	7	1946220	1	*Drive Assembly
3	1906987	4	*Brush	8	1931812	2	*Bolt, Thru
4	1945620	4	*Spring, Brush				
5			*Holder, Brush				
	1926617	2	Ground				
	1926618	2	Insulated				

* Part Numbers Listed are Delco-Remy

191-0292

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	1906945	4	*Brush	5	1928696	1	*Coil, Field
2	1926617	2	*Holder, Brush - Ground	6	1948307	1	*Drive Assembly
3	1926618	2	*Holder, Brush - Insulator	7	1119780	1	*Switch, Solenoid
4	1926622	2	*Spring, Brush				

* Part Numbers Listed are Delco-Remy

191-0294

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	1945496	1	*Coil, Field	4	1906986	8	*Brush
2	1119853	1	*Switch, Solenoid	5	1945521	8	*Spring, Brush
3	1949450	1	*Drive Assembly	6	1909521	4	*Holder, Brush

* Part Numbers Listed are Delco-Remy

191-0295

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	1945350	1	*Coil, Field
2	1945626	1	*Stud, Terminal
3	1951180	1	*Drive Assembly
4	1906987	4	*Brush
5	1926617	2	*Holder, Brush - Ground

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
6	1926618	2	*Holder, Brush - Insulated
7	1945620	2	*Spring, Brush
8	1119833	1	*Switch, Solenoid
9	1931812	2	*Bolt, Thru

* Part Numbers Listed are Delco-Remy

191-0313

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-0525	1	Drive Assembly
2	MDY-1005BS	1	*Coil, Field
3	MZ-19	4	*Spring, Brush
4	191-0433	1	Switch, Solenoid

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
5	191-0434	1	Brush Set, Service
6	MEC-20	2	*Bolt, Thru
7	191-0469	1	Armature

* Part Numbers Listed are Prestolite

191-0314

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-0458	1	Drive Assembly
2	MDY-1005BS	1	*Coil, Field
3	MZ-19	4	*Spring, Brush
4	191-0433	1	Switch, Solenoid

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
5	191-0434	1	Brush Set, Service
6	MEC-20	2	*Bolt, Thru
7	191-0469	1	Armature

* Part Numbers Listed are Prestolite

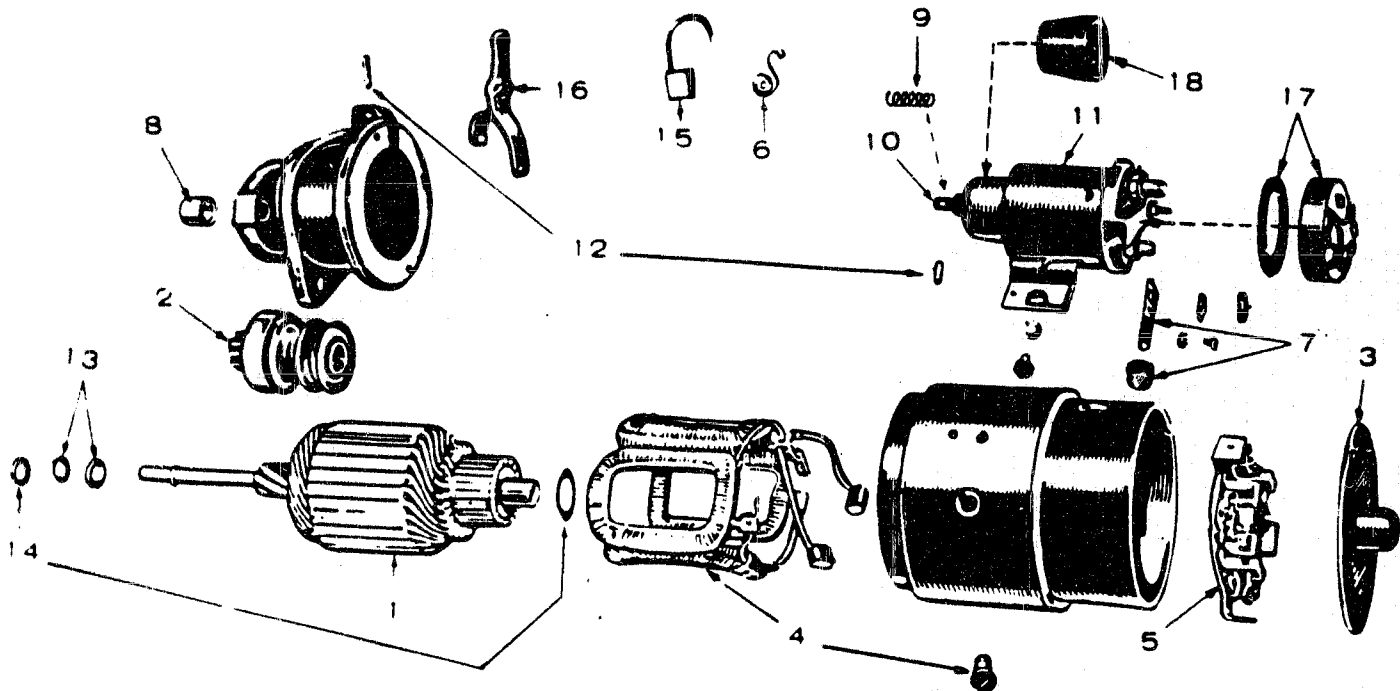
191-0322

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-0517	1	Armature
2	MZ-24A	1	*Band, Cover
3	MAW-2129	1	*Bearing Assembly, Intermediate
4	191-0735	1	Bearing, End - Drive
5	191-0513	1	Brush Set
6	MBG-3005S	1	*Coil Assembly, Field

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
7	191-0271	1	Drive Assembly
8	MZ-2002Q	1	*Head Assembly, End - Brush
9	P21-156	1	*Housing, Pinion
10	MZ-19S	1	*Spring Set, Brush
11	191-1021	1	Washer Set, Thrust - Armature

* Part Numbers Listed are Prestolite

191-0324



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-0712	1	Armature	11	191-0433	1	Switch, Solenoid
2	191-0432	1	Clutch	12	191-1029	1	Yoke Package
3	191-1023	1	Head Assembly, Commutator End	13	191-1030	1	Stop and Lock Ring Package
4	191-1024	1	Coil Package, Field	14	191-1031	1	Thrust Washer Package
5	191-1025	1	Plate Assembly, Brush	15	191-0434	1	Brush Set, Service
6	191-1020	1	Spring Set, Brush	16	191-1032	1	Yoke
7	191-1263	1	Connector Package	17	191-1569	1	Switch Cover and Stud Package
8	191-0497	1	Bearing, Drive End - Bronze	18	191-1134	1	Boot, Rubber
9	191-1027	1	Spring, Plunger				
10	191-1028	1	Core Assembly, Moving (Includes Rubber Boot)				

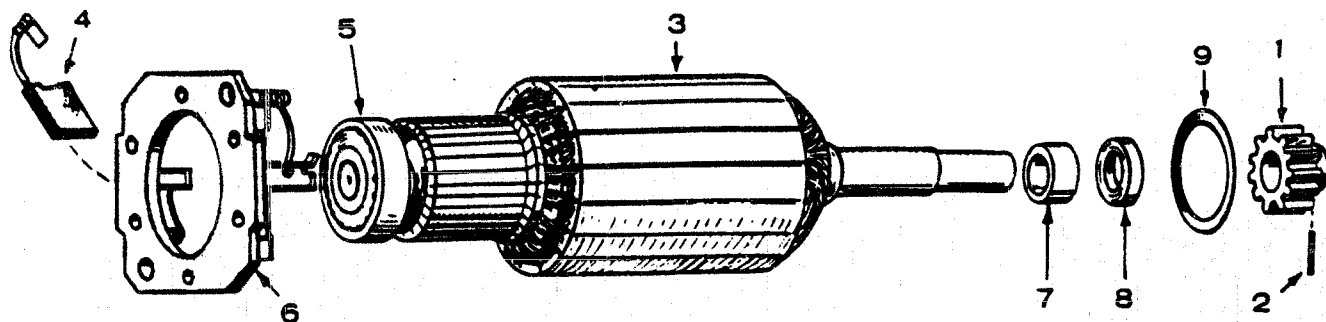
191-0339

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	MDL-3130A	1	*Drive Assembly
2	MEC-20A	2	*Bolt, Thru
3	MEX-2001	1	*Coil, Field
4	MZ-19C	4	*Spring, Brush

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
5	MEX-2133	1	*Armature
6	SAL-4001T	1	*Switch, Solenoid
7	MDZ-2012BS	1	*Brush Set, Service

* Part Numbers Listed are Prestolite

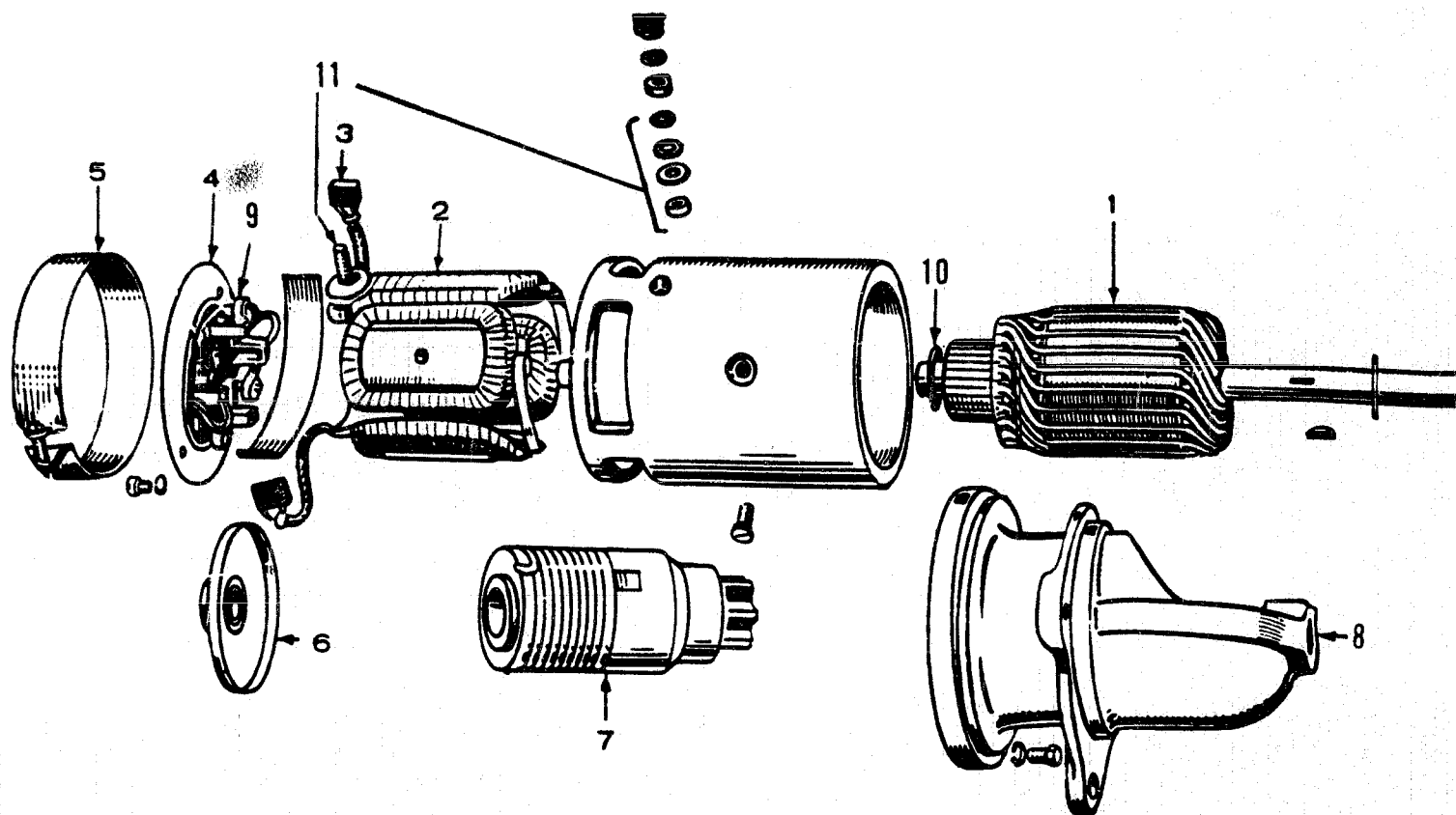
191-0416



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-0336	1	Gear, Pinion
2	516-0150	1	Pin, Gear - Pinion
3	191-0418	1	Armature
4	191-0419	2	Brush
5	191-0420	1	Bearing, Ball - Armature

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
6	191-0421	1	Holder, Brush
7	191-0329	1	Bushing, Shaft - Armature
8	509-0092	1	Seal, Oil - Armature Shaft
9	509-0093	1	Seal, "O" Ring

191-0427



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-0517	1	Armature
2	191-1017	1	Coil Assembly, Field
3	191-0513	1	Brush Set
4	191-1018	1	Head Assembly, Commutator
5	NFS	1	Band, Cover
6	191-1019	1	Bearing Assembly, Intermediate

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
7	191-0271	1	Drive Assembly, Bendix
8	191-0735	1	Bearing, End - Drive
9	191-1020	1	Spring Set, Brush
10	191-1021	1	Washer Set, Thrust - Armature
11	191-1022	1	Stud Package, Terminal

191-0428

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	1955951	1	*Coil Assembly, Field
2	1946434	4	*Brush
3	1926622	4	*Spring, Brush
4	1926617	2	*Holder, Brush - Ground

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
5	1926618	2	*Holder, Brush - Insulated
6	1940134	1	*Drive Assembly
7	1955957	2	*Bolt, Thru
8	1118806	1	*Switch, Solenoid

* Part Numbers Listed are Delco-Remy

191-0429

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	P16-190	1	*Armature
2	P24-28P	1	*Bearing, End - Drive
3	P36-97P	2	*Bolt, Thru
4	P17-52	1	*Brush Set
5	P18-28	1	*Drive Assembly
6	P36-93	1	*Core Assembly, Moving
7	P58-37	1	*Frame & Field Assembly
8	P19-93	1	*Head Assembly, End - Brush
9	P21-178	1	*Housing, Pinion
10	P36-45P	1	*Pin, Link
11	P36-25P	1	*Pin, Yoke
12	P36-96	1	*Plate Assembly, Brush

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
13	P37-12P	1	*Plug, Spring
14	P36-27P	1	*Ring, Snap
15	P50-101P	4	*Spring, Brush
16	P50-102P	1	*Spring, Plunger
17	P15-80	1	*Switch, Solenoid
18			*Washer, Thrust - Comm End
	P36-35P	1	(1/32")
	P36-36P	1	(3/64")
	P36-37P	1	(1/16")
19	P36-48P	1	*Washer, Thrust - Drive End
20	P23-8	1	*Yoke

* Part Numbers Listed are Prestolite

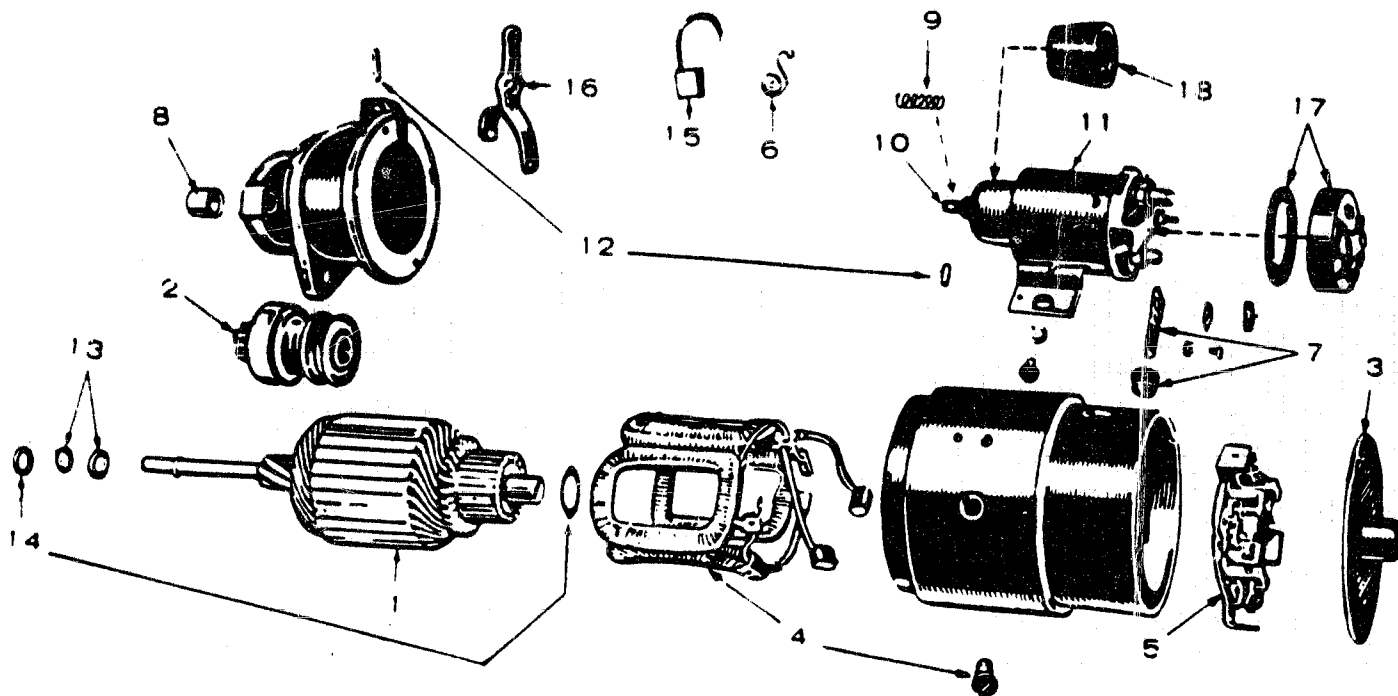
191-0442

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	1961685	1	*Coil Assembly, Field
2	1946434	4	*Brush
3	1940475	4	*Spring, Brush
4	1940477	2	*Holder, Brush - Ground

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
5	1926618	2	*Holder, Brush - Insulated
6	1937086	1	*Drive Assembly
7	1960025	2	*Bolt, Thru
8	1114329	1	*Switch, Solenoid

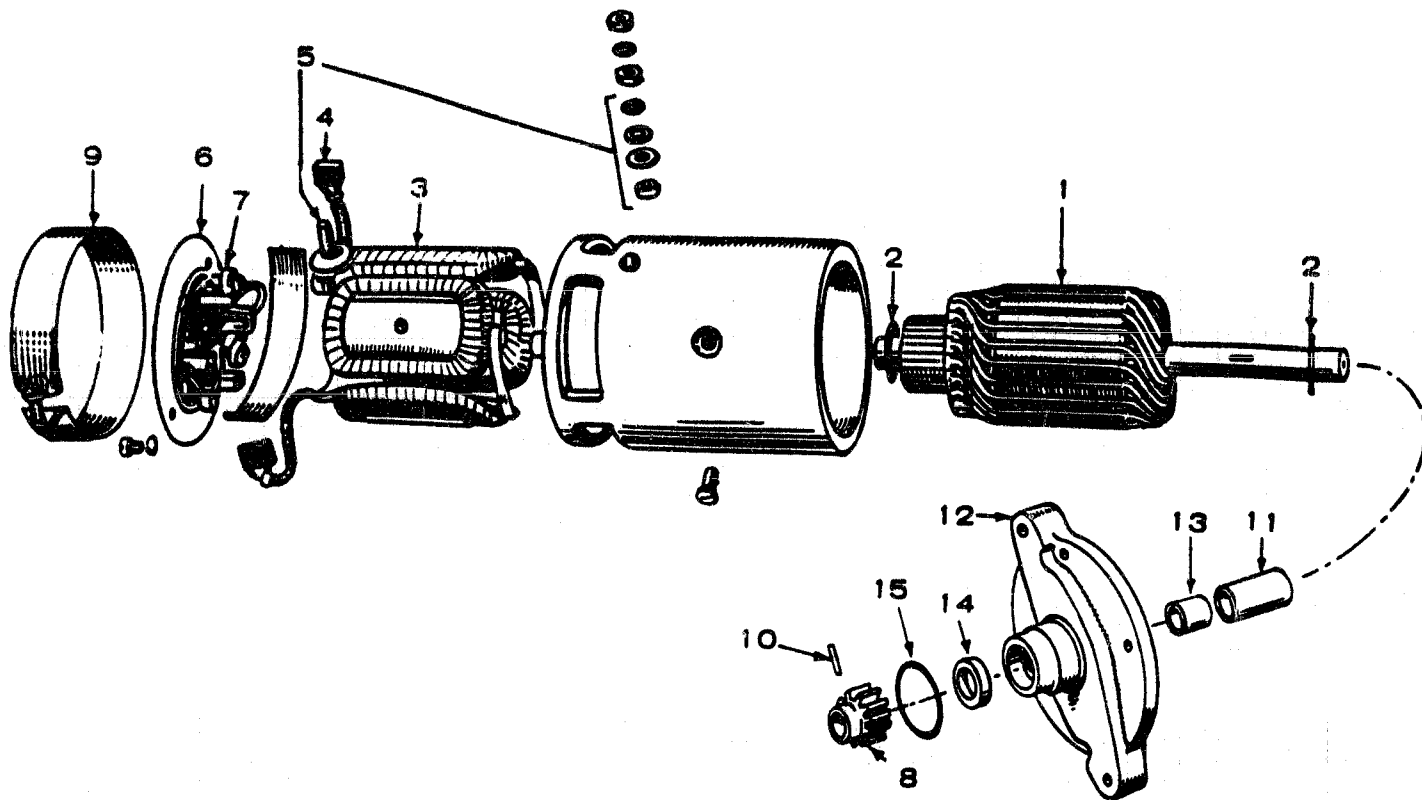
* Part Numbers Listed are Delco-Remy

191-0443



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-0713	1	Armature	11	191-0715	1	Switch, Solenoid
2	191-0432	1	Clutch	12	191-1029	1	Yoke Parts Package
3	191-1023	1	Heat Assembly, Commutator End	13	191-1030	1	Stop and Lock Ring Package
4	191-1043	1	Coil Package, Field				Pinion
5	191-1042	1	Plate Assembly, Brush	14	191-1031	1	Thrust Washer Package, Armature
6	191-1020	1	Spring Set, Brush	15	191-0714	1	Brush Set, Service
7	191-1263	1	Connector Package	16	191-1032	1	Yoke
8	191-0497	1	Bearing, Bronze - Drive End	17	191-1569	1	Switch Cover and Stud Package
9	191-1027	1	Spring, Plunger	18	191-1134	1	Boot, Rubber
10	191-1028	1	Core Assembly, Moving				

191-0453



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-0452	1	Armature	9	NFS	1	Band, Cover
2	191-1021	1	Washer Package, Thrust	10	516-0154	1	Pin, Dowel - Pinion Gear
3	191-1017	1	Coil Assembly, Field	11	191-0451	1	Spacer, Armature to Adapter
4	191-0513	1	Brush Set, Service	12	191-0448	1	Adapter
5	191-1022	1	Stud, Terminal	13	191-0329	1	Bushing, Adapter
6	191-1018	1	Head Assembly, Commutator End	14	509-0092	1	Seal, Oil - Armature Shaft Front
7	191-1020	1	Spring Set, Brush	15	509-0093	1	Seal, "O" Ring - Mounting
8	191-0450	1	Gear, Pinion - Starter				

191-0460

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	EBB-40A	1	*Drive Assembly	5	MZ-2023T	1	*Armature
2	MAW-2129B	1	*Bearing Assembly, Intermediate	6	MG-77A	1	*Bearing, Bronze - Pinion Hsg
3	MAW-13D	1	*Bearing, Bronze	7	MBG-2012BS	1	*Brush Set, Service
4	MA-19C	4	*Spring, Brush				

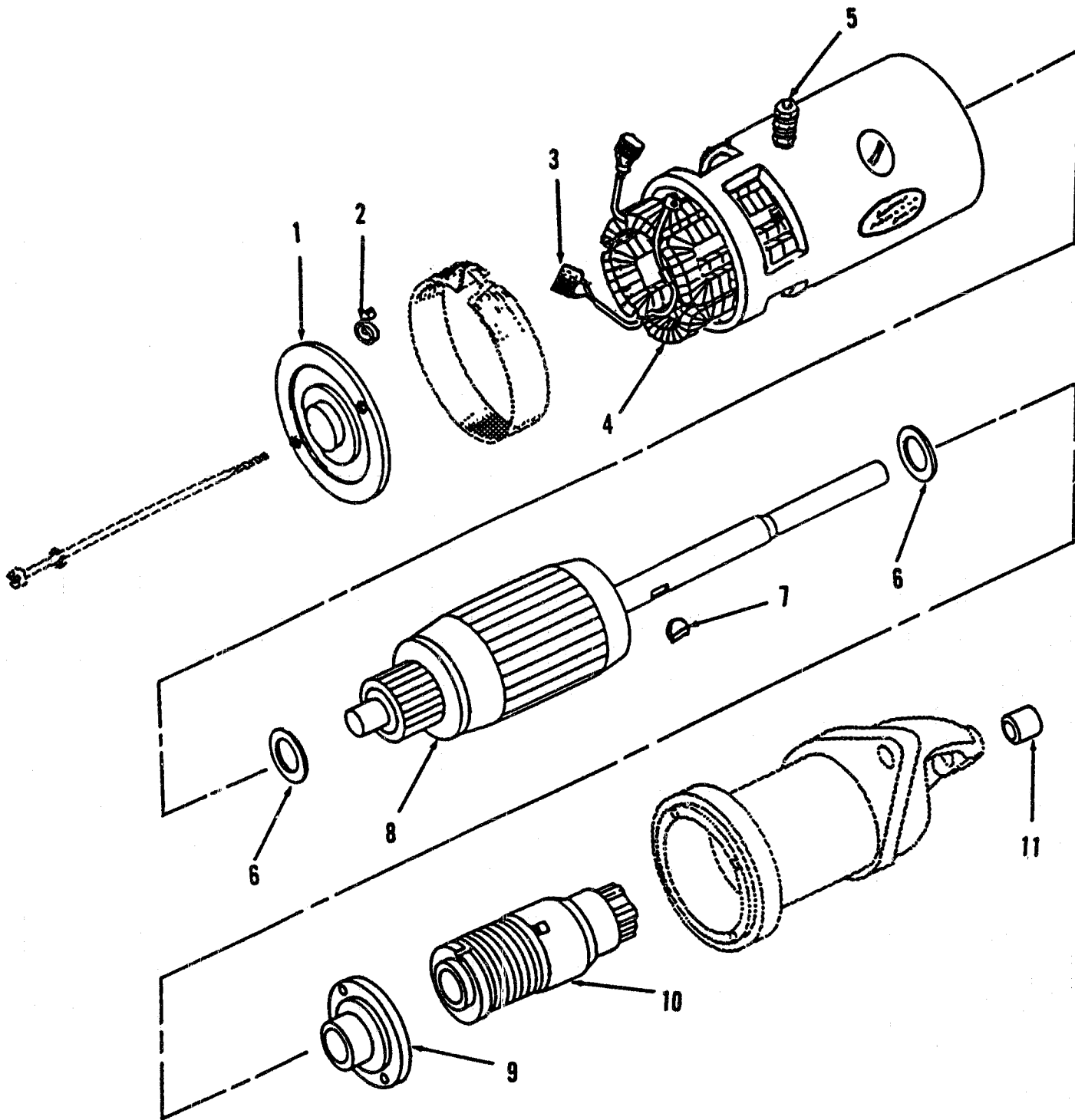
* Part Numbers Listed are Prestolite

191-0486

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	1967042	1	*Coil Assembly, Field	6	1950546	2	*Holder, Brush - Insulated
2	1933879	1	*Stud, Terminal	7	1945620	2	*Spring, Brush
3	1952410	1	*Drive Assembly	8	1119896	1	*Switch, Solenoid
4	1906987	4	*Brush	9	809763	1	*Bolt, Thru
5	1940477	2	*Holder, Brush - Ground				

* Part Numbers Listed are Delco-Remy

191-0511



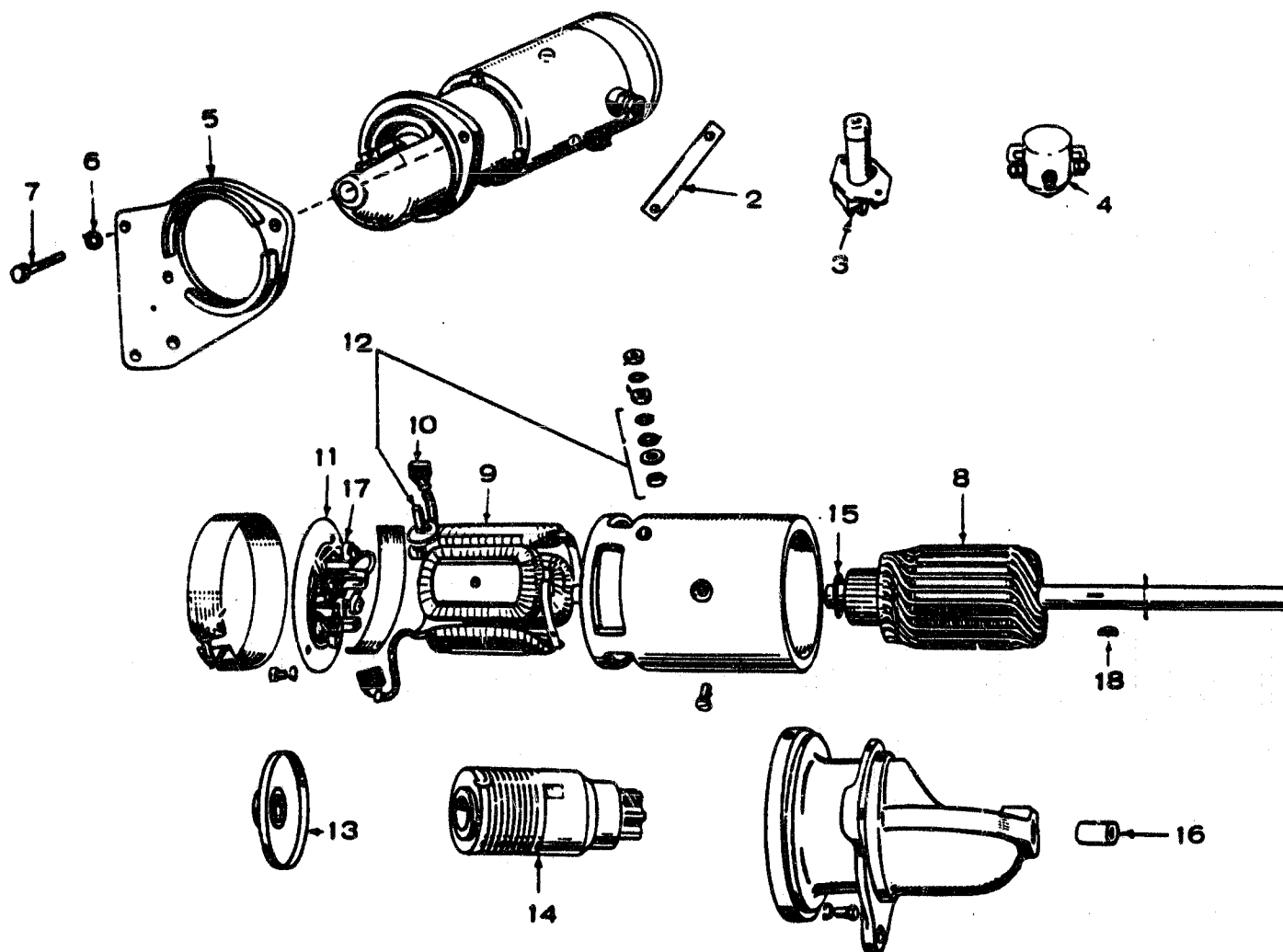
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1018	1	Cap Assembly, End (Includes Cap and Brush Holder)	6	191-1021	1	Washer Set, Thrust
2	191-1020	1	Spring Set, Brush	7	515-0094	1	Key, Woodruff (#6)
3	191-0513	1	Brush Set	8	191-0517	1	Armature
4	191-1017	1	Coil Assembly, Field	9	191-1019	1	Bearing, Intermediate
5	191-1022	1	Stud Assembly, Terminal	10	191-0271	1	Drive Assembly
				11	191-0735	1	Bearing, Sleeve

191-0515

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	P16-294	1	*Armature	7	P59-145	1	*Drive Assembly
2	MZ-24A	1	*Band, Cover	8	MZ-2002Q	1	*Head Assembly, End - Brush
3	MAW-2129	1	*Bearing Assembly, Intermediate	9	PS-1428	1	*Housing, Pinion
4	191-0735	1	Bearing, End - Drive	10	MZ-19S	1	*Spring Set, Brush
5	191-0513	1	Brush Set	11	P90-742	1	*Stud Pkg, Terminal
6	MBG-3005S	1	*Coil Assembly, Field	12	191-1021	1	Washer Set, Thrust - Armature

* Part Numbers Listed are Prestolite

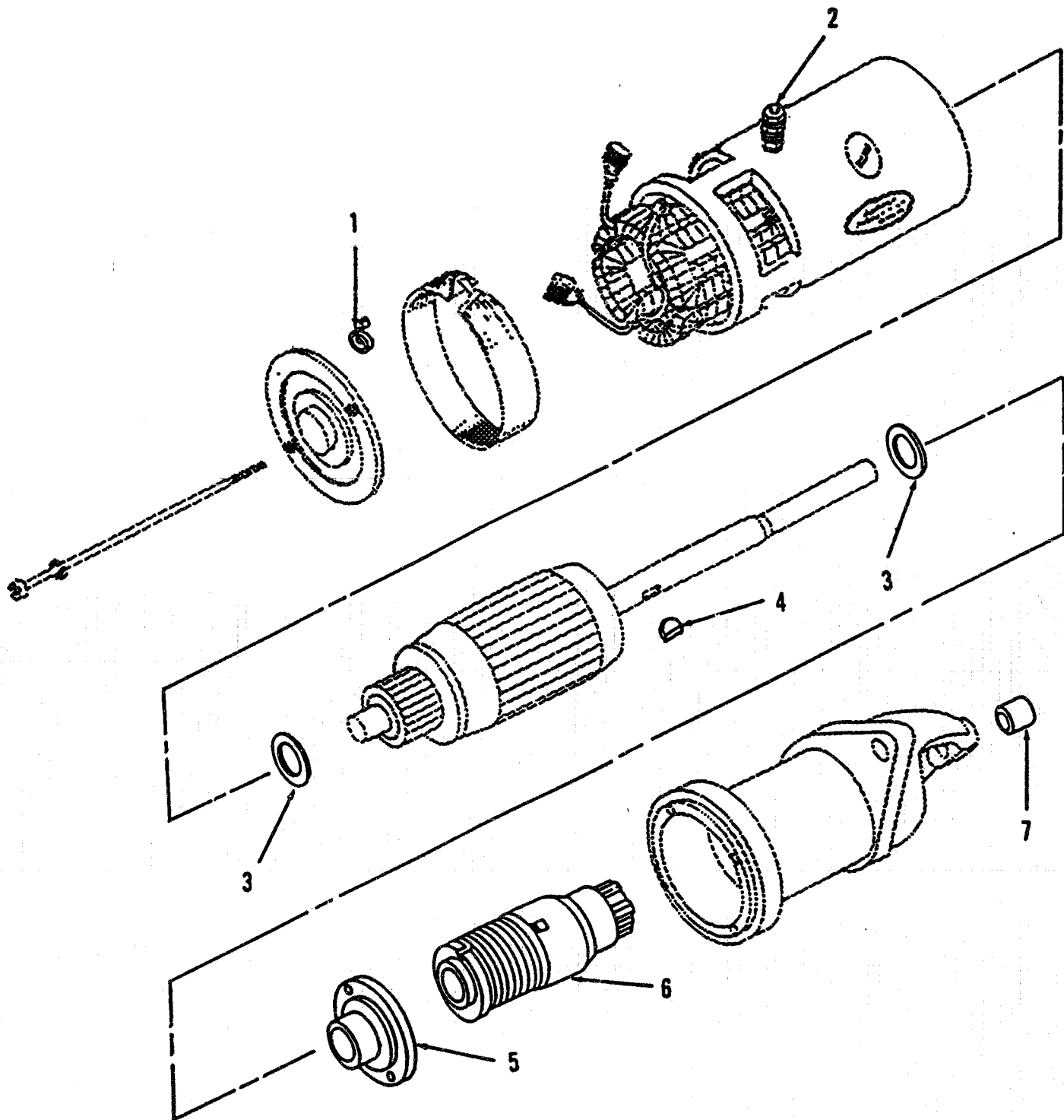
191-0526



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
2	332-0570	1	Jumper, Starter to Switch	11	19-28	1	*Head Assembly, Commutator End
3	308-0028	1	Switch, Start	12	191-1022	1	Stud, Terminal
4	307-1046	1	Solenoid, Start	13	191-1019	1	Bearing Assembly, Intermediate
5	191-0508	1	Flange, Mounting	14	191-0271	1	Drive Assembly
6	850-0050	3	Washer, Lock - Spring (3/8")	15	191-1021	1	Washer, Thrust - Armature
7	102-0455	3	Screw, Cap - Hex Head	16	191-0735	1	Bearing, Drive End
8	16-47	1	*Armature	17	191-1020	1	Spring Set, Brush
9	20-42	1	*Coil Assembly, Field	18	515-0094	1	Key, Woodruff (#6)
10	17-33	1	*Brush Set				

* Part Numbers Listed are Prestolite

191-0528



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1020	1	Spring Set, Brush
2	191-1022	1	Stud Assembly, Terminal
3	191-1021	1	Washer Set, Thrust
4	515-0094	1	Key, Woodruff (#6)

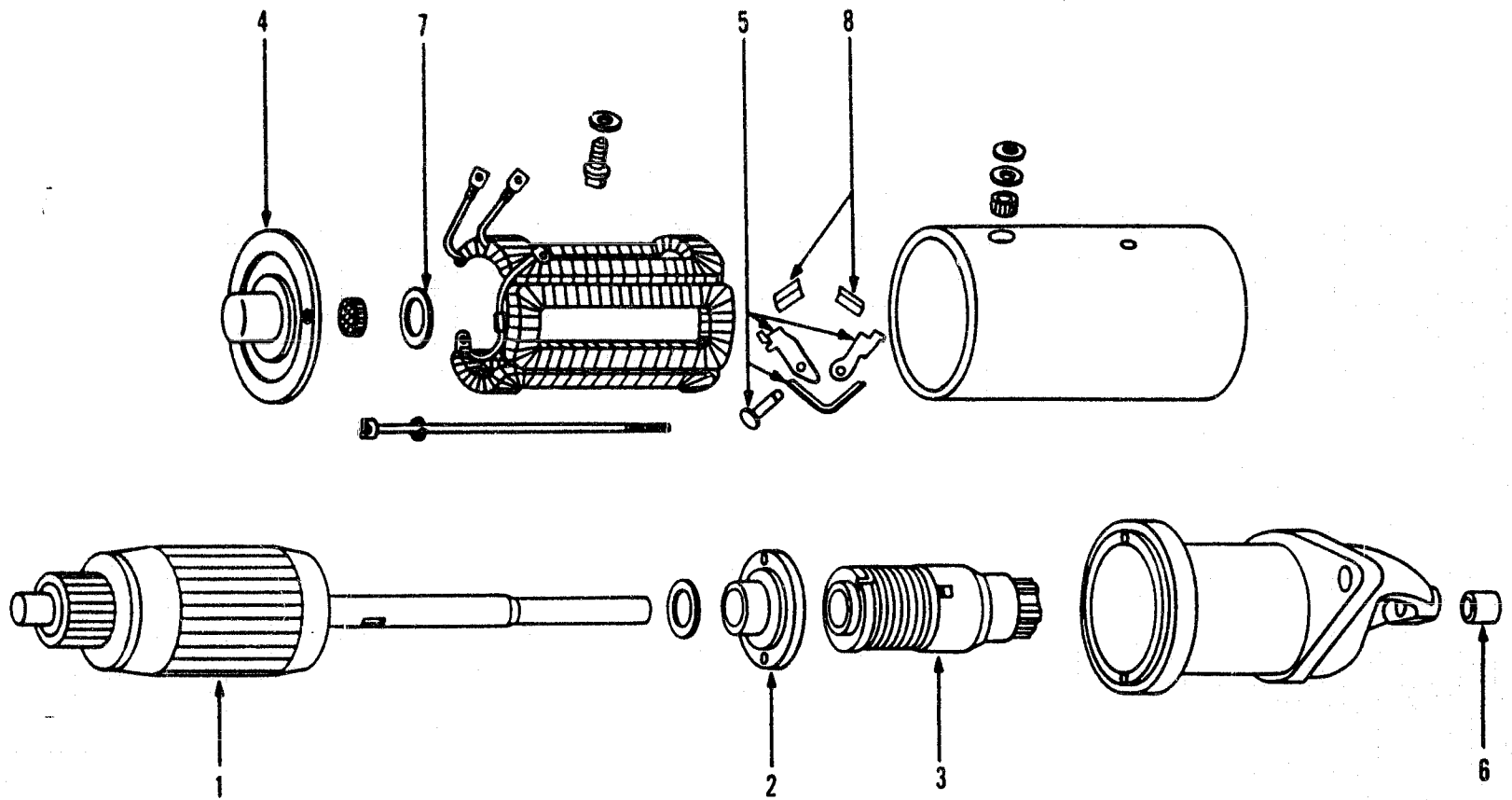
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
5	191-1019	1	Bearing, Intermediate
6	191-0271	1	Drive Assembly
7	191-0735	1	Bearing, Sleeve

191-0530

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-0517	1	Armature	7	191-0271	1	Drive Assembly
2	MZ-24A	1	*Band, Cover	8	MZ-2002Q	1	*Head Assembly, End - Brush
3	MAW-2129	1	*Bearing Assembly, Intermediate	9	PS-1428	1	*Housing, Pinion
4	MG-77A	1	*Bearing, End - Drive	10	MZ-19S	1	*Spring Set, Brush
5	191-0513	1	Brush Set	11	P90-742	1	*Stud Pkg, Terminal
6	MBG-3005S	1	*Coil Assembly, Field	12	P90-263	1	*Washer Pkg, Thrust - Armature

* Part Numbers Listed are Prestolite

191-0532



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-0517	1	Armature
2	191-1019	1	Bearing Assembly, Intermediate
3	EBB-40A	1	*Drive Assembly
4	191-1018	1	Head Assembly, Commutator End

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
5	191-1020	1	Spring Set, Brush
6	191-0735	1	Bearing, Bronze - Pinion
7	191-1021	1	Washer Package, Thrust
8	191-0513	1	Brush Set, Service

* Part Numbers Listed are Prestolite

191-0560

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	MPB-3023-FT	1	*Armature	7	MPB-2001BS	1	*Frame & Field Assembly
2	MZ-24U	1	*Band, Cover	8	MPB-2002B	1	*Head Assembly, End - Brush
3	191-1019	1	Bearing Assembly, Intermediate	9	PS-1428A	1	*Housing, Pinion
4	191-0735	1	Bearing, End - Drive	10	191-1020	1	Spring Set, Brush
5	MBW-2012CS	1	*Brush Set	11	191-1021	1	Washer Set, Thrust - Armature
6	EBB-40A	1	*Drive Assembly				

* Part Numbers Listed are Prestolite

191-0568

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	1961754	1	*Armature	6	1950546	2	*Holder, Brush - Insulated
2	1946386	1	*Coil Assembly, Field	7	1945620	4	*Spring, Brush
3	1877353	1	*Drive Assembly	8	1115510	1	*Switch, Solenoid
4	1946484	4	*Brush	9	1883865	2	*Bolt, Thru
5	1940477	2	*Holder, Brush - Grounded				

* Part Numbers Listed are Delco Remy

191-0605

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	MZ-2402	1	*Armature	7	MBG-1069S	1	*Head Assembly, End - Drive
2	MZ-24A	1	*Band, Cover	8	XA-1002	1	*Seal, Oil
3	MBG-2012-S	1	*Brush Set	9	MZ-19S	1	*Spring Set, Brush
4	MBG-3005S	1	*Coil Assembly, Field	10	P90-743	1	*Stud Pkg, Terminal
5	P90-767	1	*Gear & Parts Pkg	11	P90-542	1	*Washer Set, Thrust - Armature
6	MZ-2002Q	1	*Head Assembly, End - Brush				

* Part Numbers Listed are Prestolite

191-0658

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-0712	1	Armature	10	MDT-1052	1	*Head Assembly, End - Brush
2	191-0497	1	Bearing, End - Drive	11	PS-1391	1	*Housing, Pinion
3	MEC-205	1	*Bolt, Thru	12	MEJ-1064	1	*Plate Assembly, Brush
4	191-0434	1	Brush Set	13	MZ-19S	1	*Spring Set, Brush
5	191-0432	1	Drive Assembly	14	SAD-27	1	*Spring, Plunger
6	MDY-2005BS	1	*Coil Assembly, Field	15	P90-83	1	*Stop & Lock Ring Pkg, Pinion
7	P90-535	1	*Connector Pkg	16	191-0433	1	Switch, Solenoid
8	SAD-1021	1	*Core Assembly, Moving	17	P90-503	1	*Washer Pkg, Thrust
9	MEO-28	1	*Cover, Yoke	18	P90-54	1	*Yoke Pkg

* Part Numbers Listed are Prestolite

191-0702

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	1951959	1	*Armature
2	1951958	1	*Coil Assembly, Field
3	1952410	1	*Drive Assembly
4	1906990	4	*Brush
5	1940477	2	*Holder, Brush - Grounded

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
6	1950546	2	*Holder, Brush - Insulated
7	1945620	4	*Spring, Brush
8	1119896	1	*Switch, Solenoid
9	809763	2	*Bolt, Thru

* Part Numbers Listed are Delco Remy

191-0703

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	1967045	1	*Armature
2	1946386	1	*Coil Assembly, Field
3	1877355	1	*Drive Assembly
4	1946491	4	*Brush
5	1940477	2	*Holder, Brush - Grounded

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
6	1950546	2	*Holder, Brush - Insulated
7	1945620	4	*Spring, Brush
8	1115510	1	*Switch, Solenoid
9	1883865	2	*Bolt, Thru

* Part Numbers Listed are Delco Remy

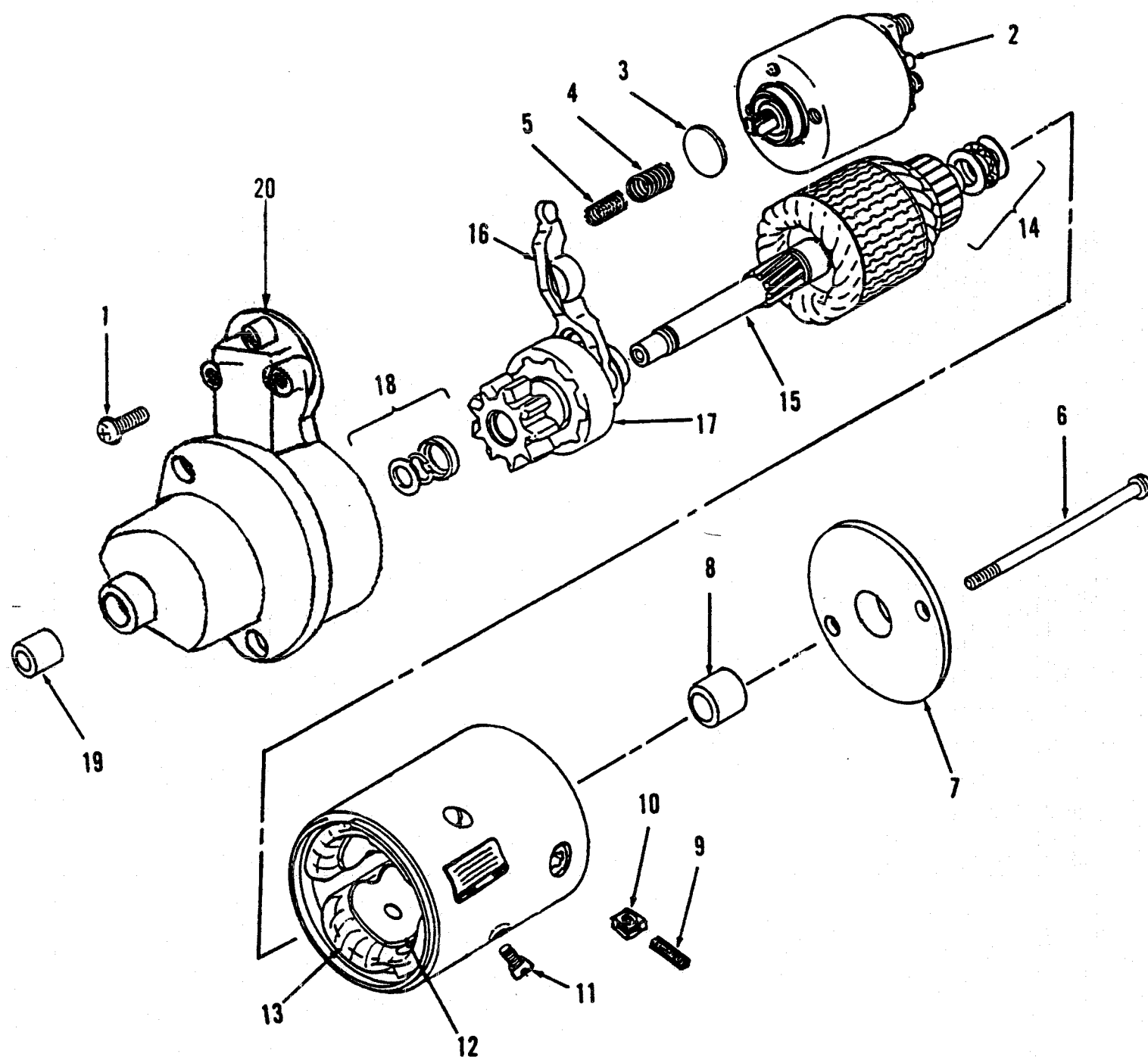
191-0721

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	1967045	1	*Armature
2	1946386	1	*Coil Assembly, Field
3	1877355	1	*Drive Assembly
4	1906987	4	*Brush
5	1940477	2	*Holder, Brush - Grounded

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
6	1950546	2	*Holder, Brush - Insulated
7	1945620	4	*Spring, Brush
8	1115510	1	*Switch, Solenoid
9	1883865	2	*Bolt, Thru

* Part Numbers Listed are Delco Remy

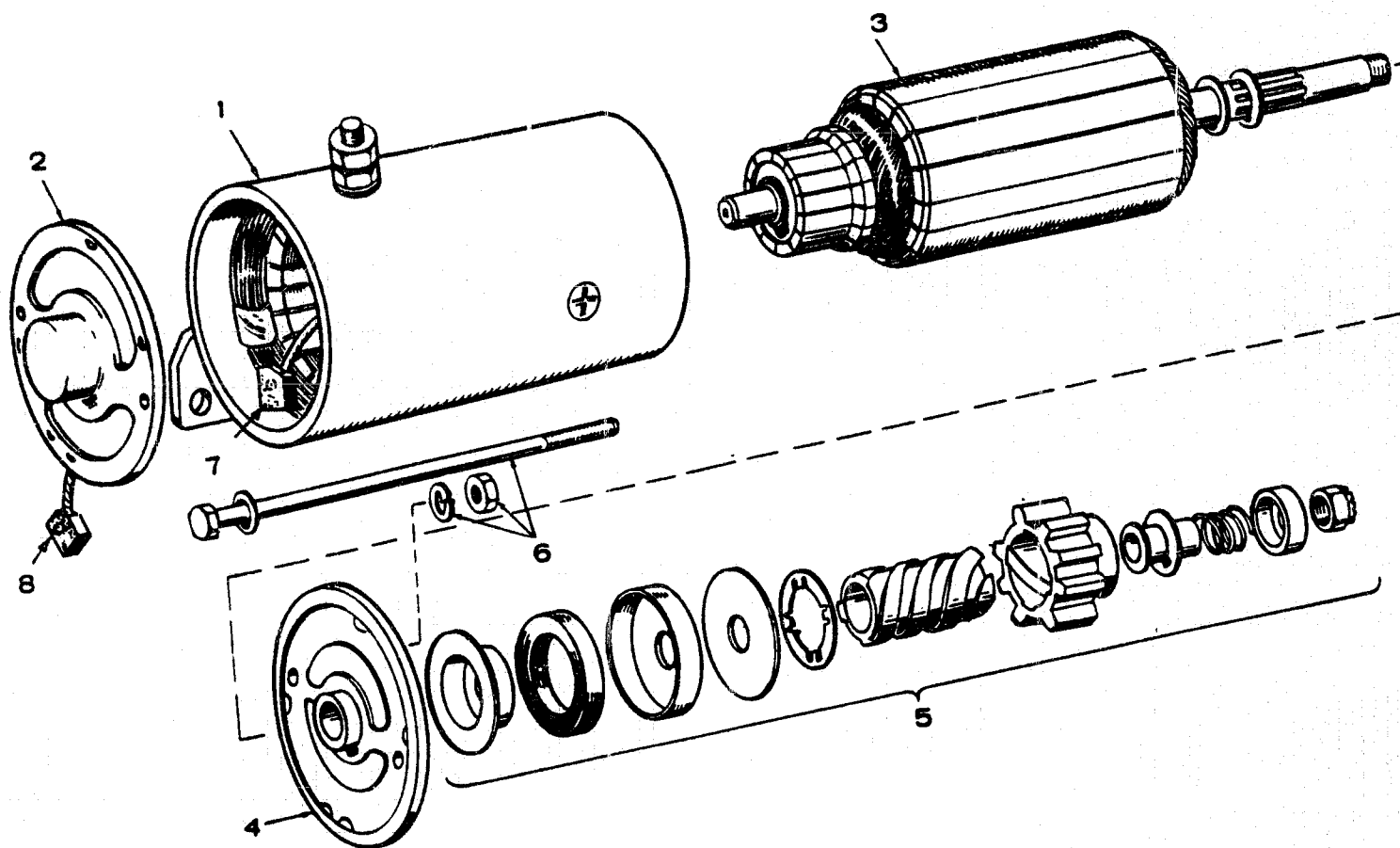
191-0734



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-0760	3	Screw
2	191-0987	1	Solenoid
3	191-0752	1	Holder, Spring
4	191-0751	1	Spring, Lever
5	191-0750	1	Spring, Lever
6	191-0759	2	Bolt
7	191-0753	1	Plate, Rear (Includes Bearing)
8	191-0764	1	Bearing, Sleeve - Rear
9	191-0758	4	Spring, Brush
10	191-0757	4	Brush

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
11	191-0766	4	Screw
12	191-0765	4	Shoe, Pole
13	191-0762	1	Coil, Field
14	191-0997	1	Washer Set, Thrust
15	191-0743	1	Armature
16	191-0749	1	Lever
17	191-0744	1	Clutch
18	191-0991	1	Stop Set
19	191-0763	1	Sleeve, Bearing - Front
20	191-0748	1	Bracket, End - Drive

191-0767



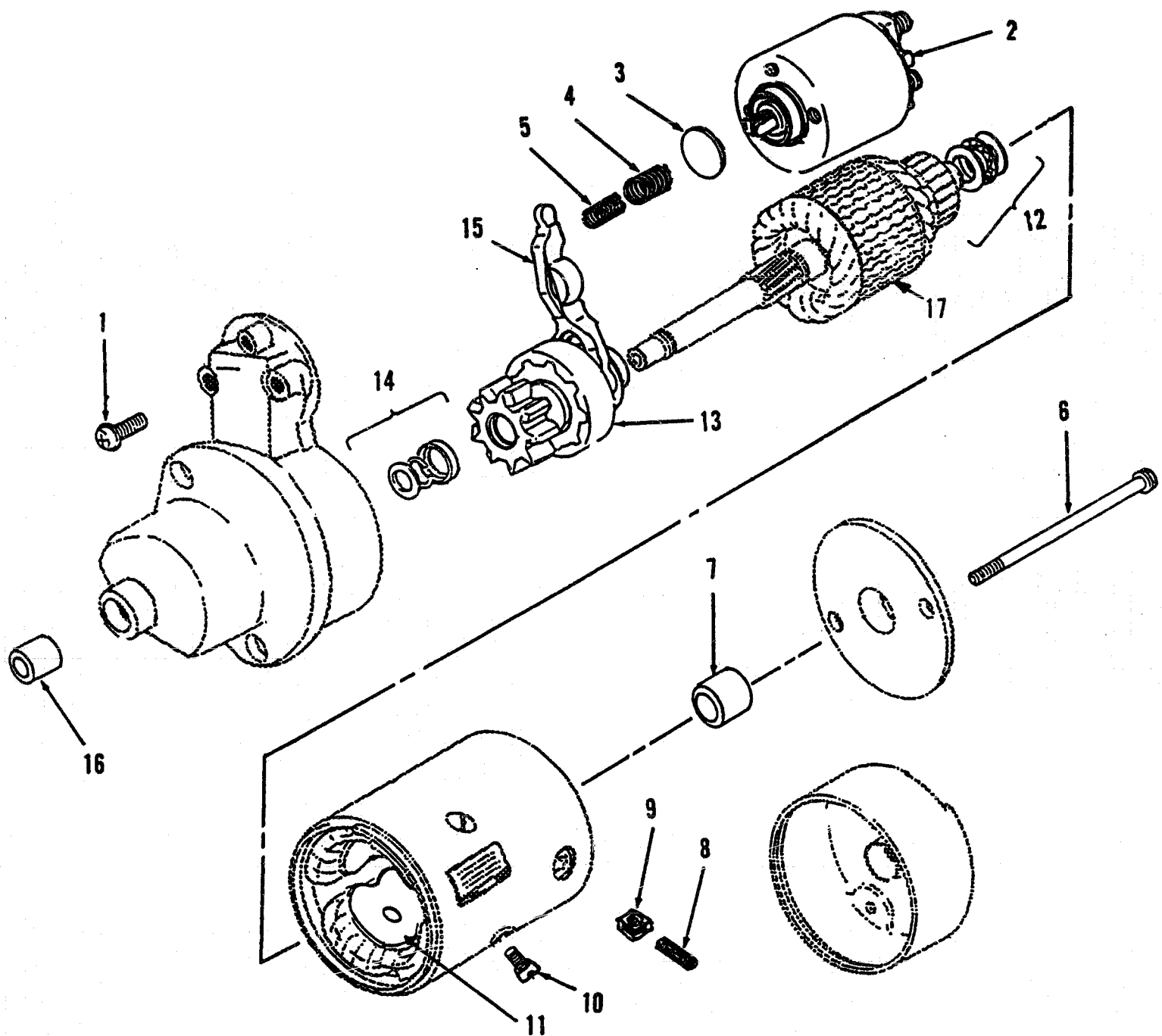
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-0804	1	Housing Assembly
2	191-0795	1	Cap Assembly, End
3	191-0796	1	Armature Assembly
4	191-0797	1	Cap Assembly, End - Drive

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
5	191-0805	1	Drive Assembly
6	191-0799	2	Bolt, Thru
7	191-0800	1	Brush, Positive
8	191-0801	1	Brush, Negative

191-0780

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-0794	1	Housing Assembly	5	191-0798	1	Drive Assembly
2	191-0795	1	Cap Assembly, End	6	191-0799	2	Bolt, Thru
3	191-0796	1	Armature	7	191-0800	1	Brush, Positive
4	191-0797	1	Cap Assembly, End - Drive	8	191-0801	1	Brush, Negative

191-0790



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-0760	3	Screw
2	191-0987	1	Solenoid
3	191-0752	1	Holder, Spring
4	191-0751	1	Spring, Lever
5	191-0750	1	Spring, Lever
6	191-0759	2	Bolt
7	191-0764	1	Bearing, Sleeve - Rear
8	191-0758	4	* Brush
	191-1007	4	+ Positive
9	191-0757	4	* Brush
	191-1005	2	+ Positive
	191-1008	2	+ Negative

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
10	191-0766	4	*Screw
11	191-0765	4	*Shoe, Pole
12	191-0997	1	Washer Set, Thrust
13	191-0744	1	* Drive Assembly
	191-0744-01	1	+ *
14	191-0991	1	Stop Set
15	191-0749	1	Lever
16	191-0763	1	Bearing, Sleeve - Front
17	191-0743	1	Armature

* Parts special to Starter Type MX1.0 and M9224
+ Parts special to Starter Type MEA909

191-0826

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	1961820	1	*Armature
2	1949109	1	*Coil Assembly, Field
3	1894211	1	*Drive Assembly

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
4	1119879	1	*Switch, Solenoid
5	1906985	8	*Brush

* Part Numbers Listed are Delco Remy

191-0828

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1121	1	Armature
2	191-1124	1	Brush Set
3	191-1123	1	Frame & Field Assembly
4	191-1128	1	Head Assembly, Comm End
5	191-1125	1	Plate Assembly, Brush
6	191-1126	1	Spring Set, Brush
7	191-1122	1	Drive Assembly
8	191-1129	1	Housing Assembly, Pinion
9	191-1130	1	Bearing, Bronze
10	191-1140	1	Yoke
11	191-1132	1	Yoke Parts Pkg
11A	MS24665-132	1	*Pin, Cotter
11B	MS20392-2015	1	*Pin, Link
11C	191-1195	1	Clamp, Cover - Yoke

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
11E	191-1196	1	Cover, Yoke
11F	191-1197	1	Pin, Yoke
12	191-1133	1	Core Assembly, Moving
13	191-1137	1	Spring & Plug Pkg
14	191-1135	1	Pinion Stop & Lock Ring Pkg
15	191-1138	1	Bolt Pkg, Thru
16	191-1139	1	Washer Pkg, Thrust
17	191-1127	1	Switch Conn & Grommet Pkg
18	191-1136	1	Switch, Solenoid
19	191-1131	1	Lead Assembly
20	191-1134	1	Cap, Rubber
21	800-1002	4	Screw, Cap - Hex Head
22	850-1040	4	Washer, Lock
23	191-1194	1	Solenoid Assembly

* Part Numbers Listed are Prestolite

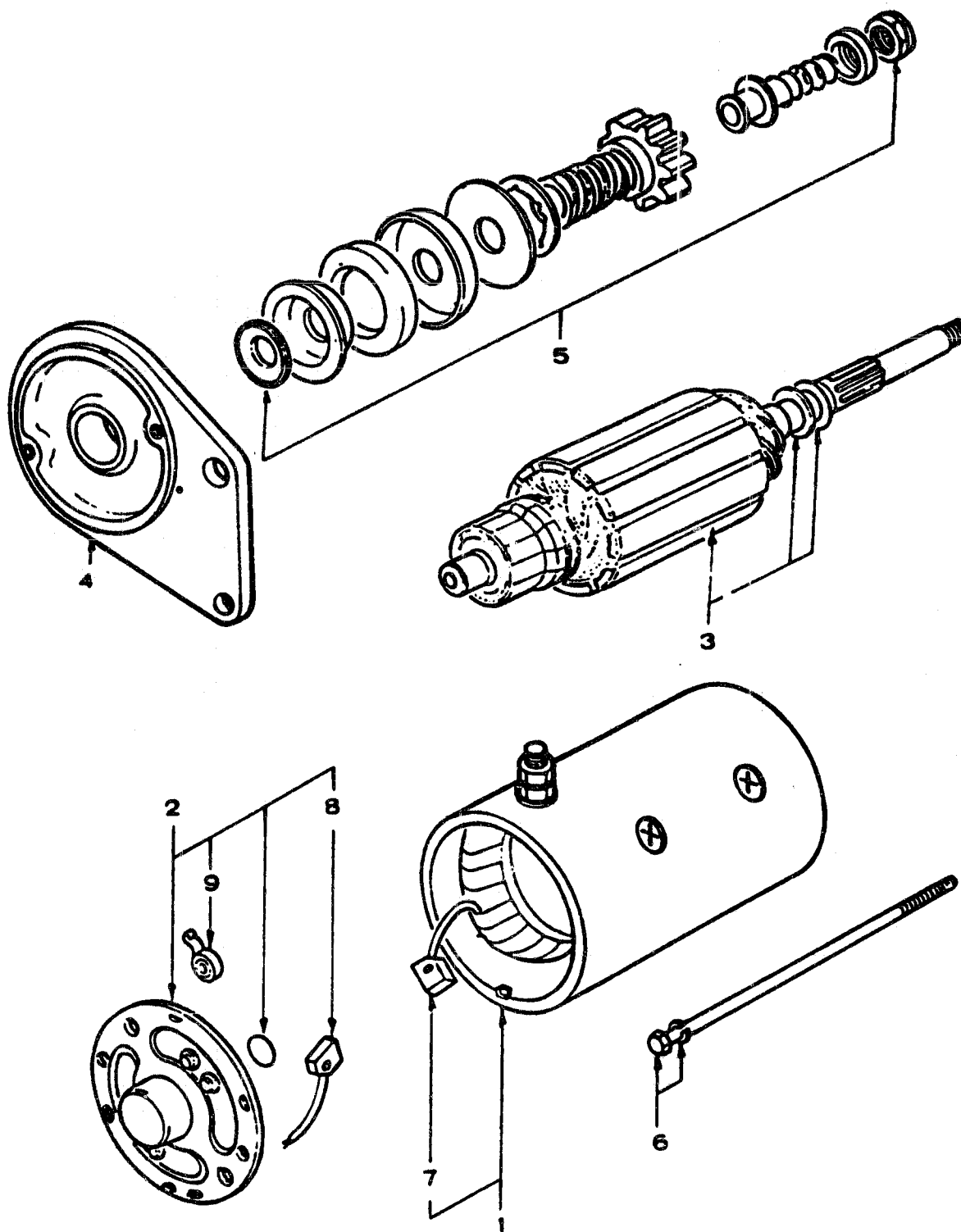
191-0852

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	1945500	1	*Armature
2	1945496	1	*Coil Assembly, Field
3	1894211	1	*Drive Assembly

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
4	1119848	1	*Switch, Solenoid
5	1906986	8	*Brush

* Part Numbers Listed are Delco-Remy

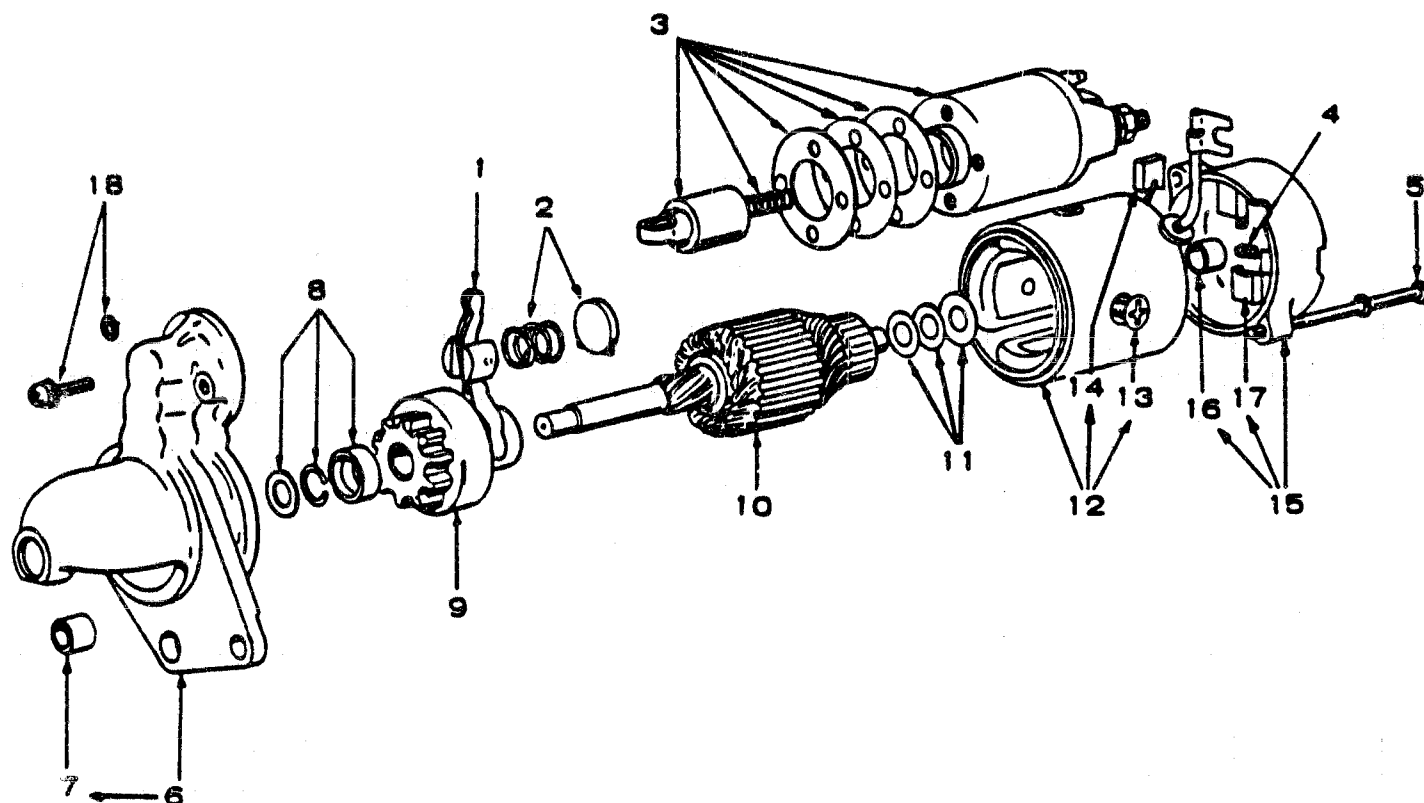
191-0863



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-0906	1	Housing
2	191-0907	1	Cap Assembly, End
3	191-0908	1	Armature
4	191-0909	1	Plate Assembly, Drive
5	191-0910	1	Gear Assembly, Drive

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
6	191-0911	2	Bolt, Thru
7	191-0912	1	Brush, Field
8	191-0913	1	Brush, Ground
9	191-0917	2	Spring, Brush

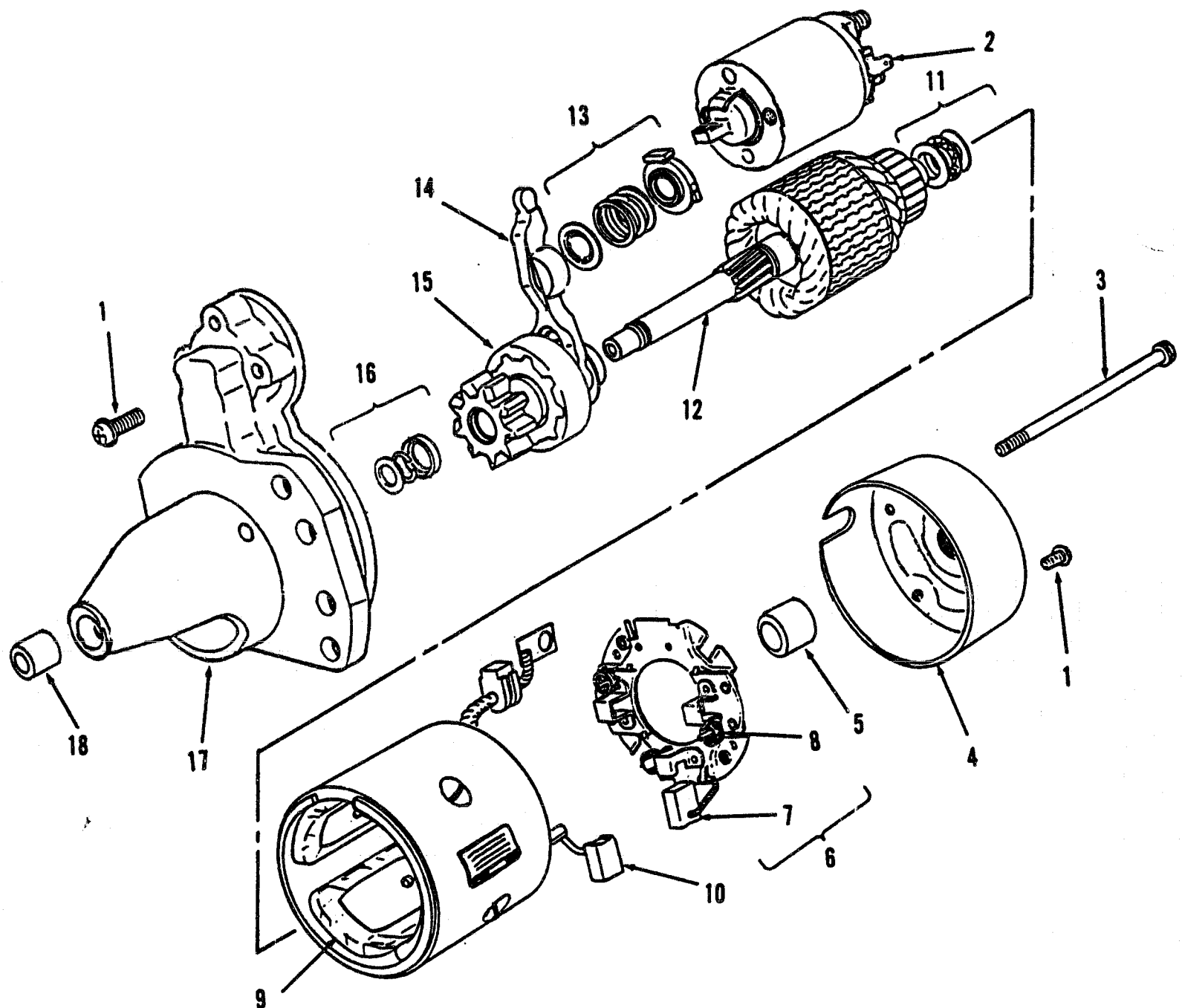
191-0915



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-0965	1	Lever Assembly
2	191-0966	1	Spring Set
3	191-0967	1	Switch, Assembly
4	191-0968	2	Spring, Brush
5	191-0969	2	Bolt, Thru
6	191-0970	1	Bracket Assembly, Front (Includes Bearing)
7	191-0971	1	Bearing, Front
8	191-0972	1	Stopper Set, Pinion
9	191-0973	1	Drive Assembly
10	191-0974	1	Armature

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
11	191-0975	1	Washer Set
12	191-0976	1	Yoke Assembly (Includes Brush and Screws)
13	191-0977	4	Screw, Machine - Flat Head
14	191-0978	1	Brush, Positive
15	191-0979	1	Bracket Assembly, Rear (Included Bearing and Brush)
16	191-0980	1	Bearing, Rear
17	191-0981	1	Brush, Negative
18	191-0982	1	Screw Set

191-0922

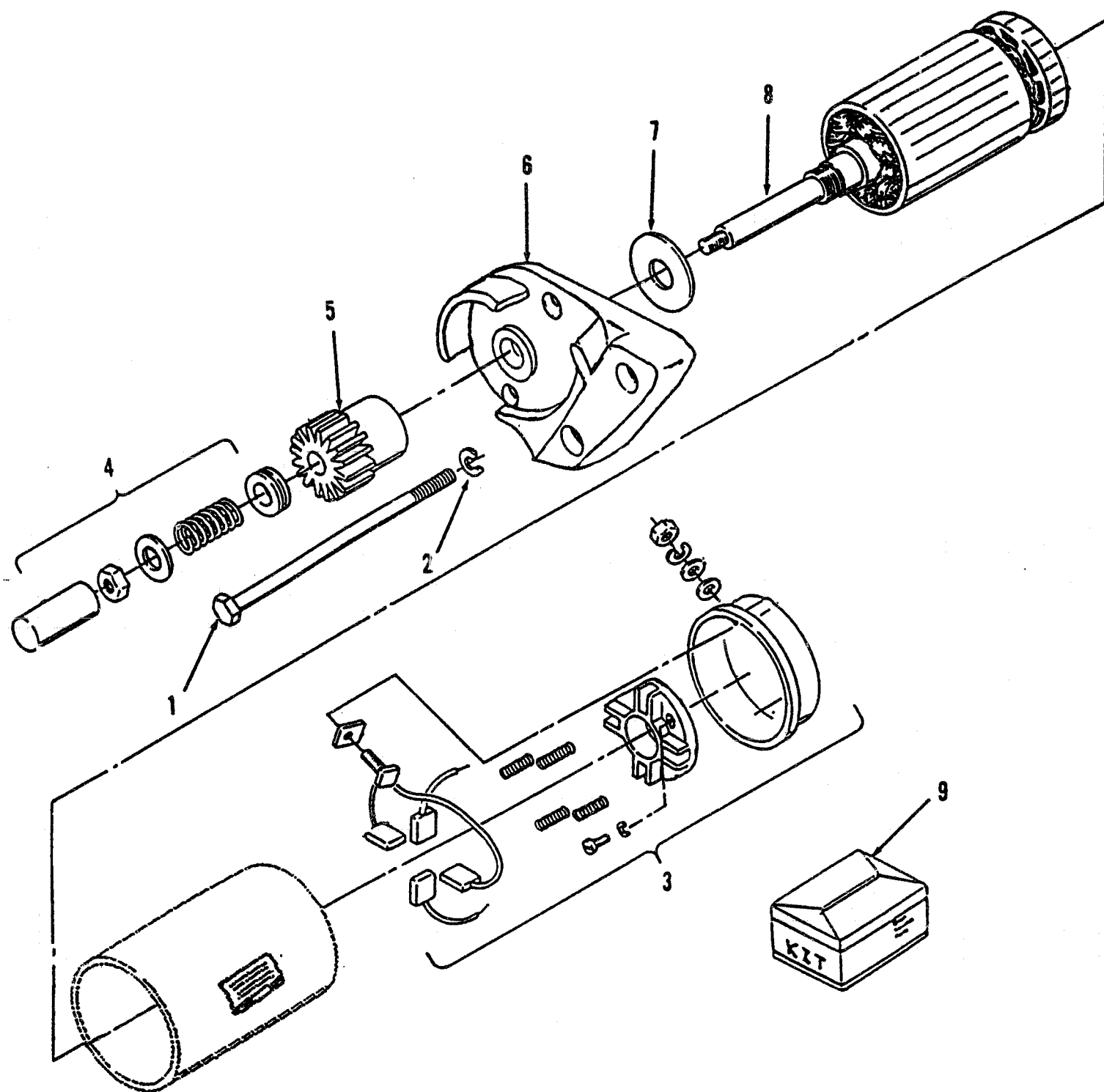


REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1011	1	Screw & Washer Set
2	191-0987	1	Switch, Solenoid
3	191-0988	2	Bolt
4	191-1009	1	Plate, Rear (Includes Bearing)
5	191-1010	1	Bearing, Sleeve - Rear
6	191-1006	1	*Holder, Brush (Includes Negative Brushes & Springs)
7	191-1008	1	Brush, Negative
8	191-1007	3	Spring, Brush
9	191-1001	1	Coil Set, Field (Includes Field Coil, Pole Shoes and Positive Brushes)

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
10	191-1005	2	Brush, Positive
11	191-0997	1	Washer Set, Thrust
12	191-0996	1	Armature
13	191-0984	1	Plate & Spring Set
14	191-0983	1	Lever
15	191-0995	1	Drive Assembly
16	191-0991	1	Stop Set
17	191-0989	1	Bracket Front (Includes Bearing)
18	191-0990	1	Bearing, Sleeve - Front

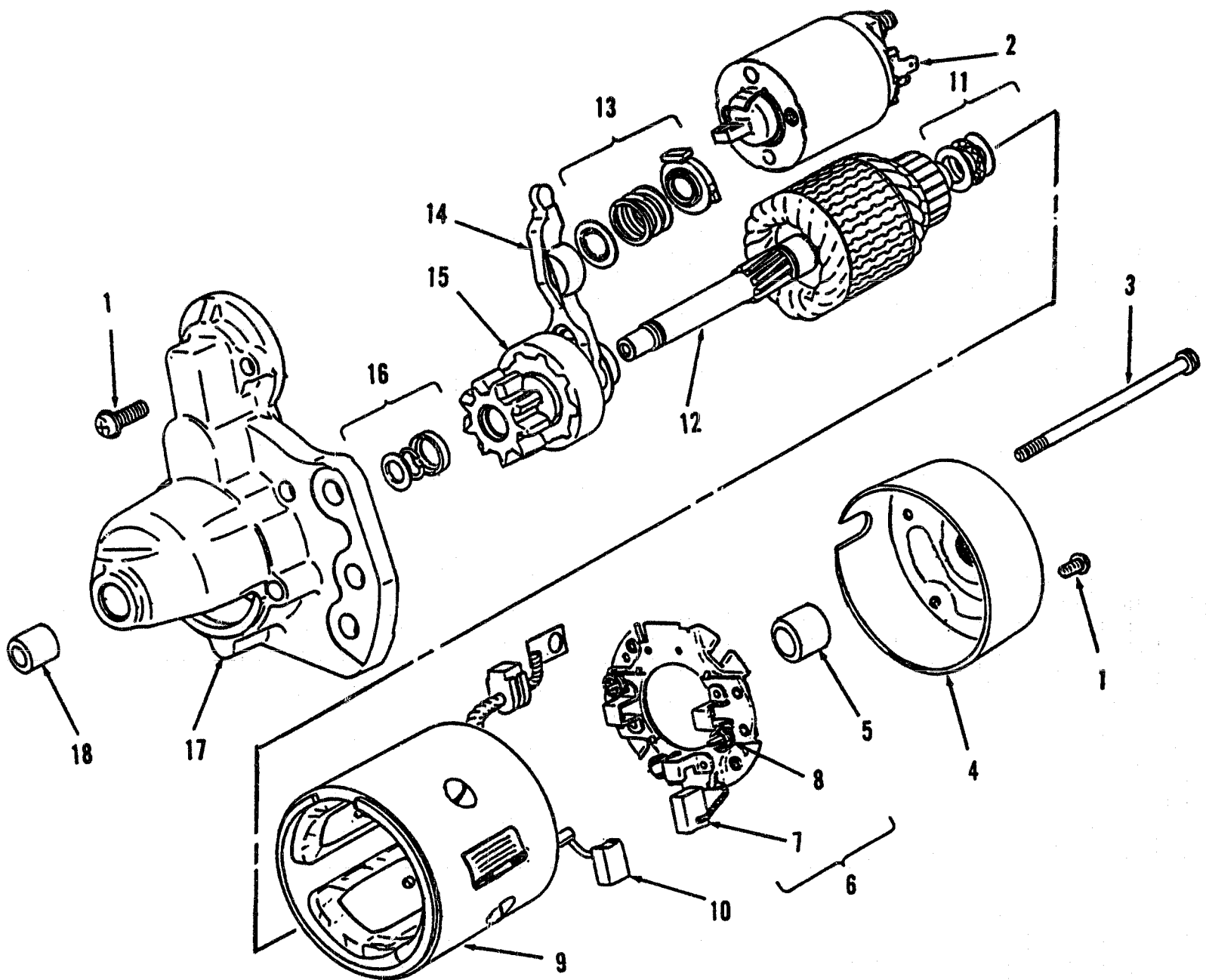
* Current Brush Holder 191-1006 is interchangeable with early version that was equipped with two negative brushes and four springs. Only one negative brush is required on all models.

191-0933



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1048	2	Bolt, Hex Head	5	191-1036	1	Gear, Drive
2	850-0040	2	Washer, Lock - Spring (1/4")	6	191-1037	1	Plate, Endcap - Front
3	191-1040	1	Cap Assembly, End (Includes Cap, Brushholder, Springs, Brushes, & Terminal Hardware)	7	191-1038	1	Washer, Thrust
4	191-1359	1	Cover Assembly (Includes Dust Cover, Spring, Spacer, Nut & Washer)	8	191-1039	1	Armature
				9	191-1041	1	Repair Kit (Includes Brush with Stud, Springs & Brushes)

191-1052



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1011	1	Screw & Washer Set
2	191-0987	1	Switch, Solenoid
3	191-0988	2	Bolt
4	191-1009	1	Plate, Rear (Includes Bearing)
5	191-1010	1	Bearing, Sleeve - Rear
6	191-1006	1	*Holder, Brush (Includes Negative Brushes & Springs)
7	191-1008	1	Brush, Negative
8	191-1007	3	Spring, Brush
9	191-1089	1	Frame Assembly (Includes Frame, Field Coil, Pole Shoes & Positive Brushes)

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
10	191-1005	2	Brush, Positive
11	191-0997	1	Washer Set, Thrust
12	191-1088	1	Armature
13	191-0984	1	Plate & Spring Set
14	191-0983	1	Lever
15	191-1087	1	Drive Assembly
16	191-0991	1	Stop Set
17	191-1086	1	Bracket, Front (Includes Bearing)
18	191-0971	1	Bearing, Sleeve - Front

* Current brush holder 191-1006 is interchangeable with early version that was equipped with two negative brushes and four springs. Only one negative brush is required on all models.

191-1097

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	1967045	1	*Armature
2	1969128	1	*Coil Assembly, Field
3	1877355	1	*Drive Assembly
4	1946491	4	*Brush
5	1940477	2	*Holder, Brush - Grounded

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
6	1950546	2	*Holder, Brush - Insulated
7	1945620	2	*Spring, Brush
8	1115510	1	*Switch, Solenoid
9	1883865	2	*Bolt, Thru

* Part Numbers Listed are Delco-Remy

191-1111

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1154	1	Armature
2	191-1155	1	Cap Assembly, Comm
3	191-1037	1	Cap Assembly, End - Drive
4	191-1156	1	Drive Assembly
5	191-1045	1	Nut
6	191-1157	2	Bolt, Thru

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
7	191-1035	1	Spring, Anti-Drift
8	191-1038	1	Washer
9	850-0040	1	Washer, Lock
10	191-1046	1	Washer
11	191-1047	1	Spacer
12	191-1034	1	Cover

191-1117

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	028300-1280	1	*Drive Assembly
2	053400-1560	1	*Switch, Solenoid
3	028200-1380	1	*Armature
4	028110-1330	1	*Coil Assembly, Field

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
5	949173-0440	4	*Spring, Brush
6	028530-0480	4	*Brush
7	949042-0751	2	*Bolt, Thru

* Part Numbers Listed are Nippondenso

191-1119

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	053400-1560	1	*Switch, Solenoid
2	949042-1700	2	*Bolt, Thru
3	949042-1691	6	*Bolt, Thru
4	028300-1280	1	*Drive Assembly
5	028200-1260	1	*Armature

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
6	949042-1680	2	*Bolt, Thru
7	028110-1090	1	*Coil Assembly, Field
8	949173-0440	4	*Spring, Brush
9	028530-0480	4	*Brush

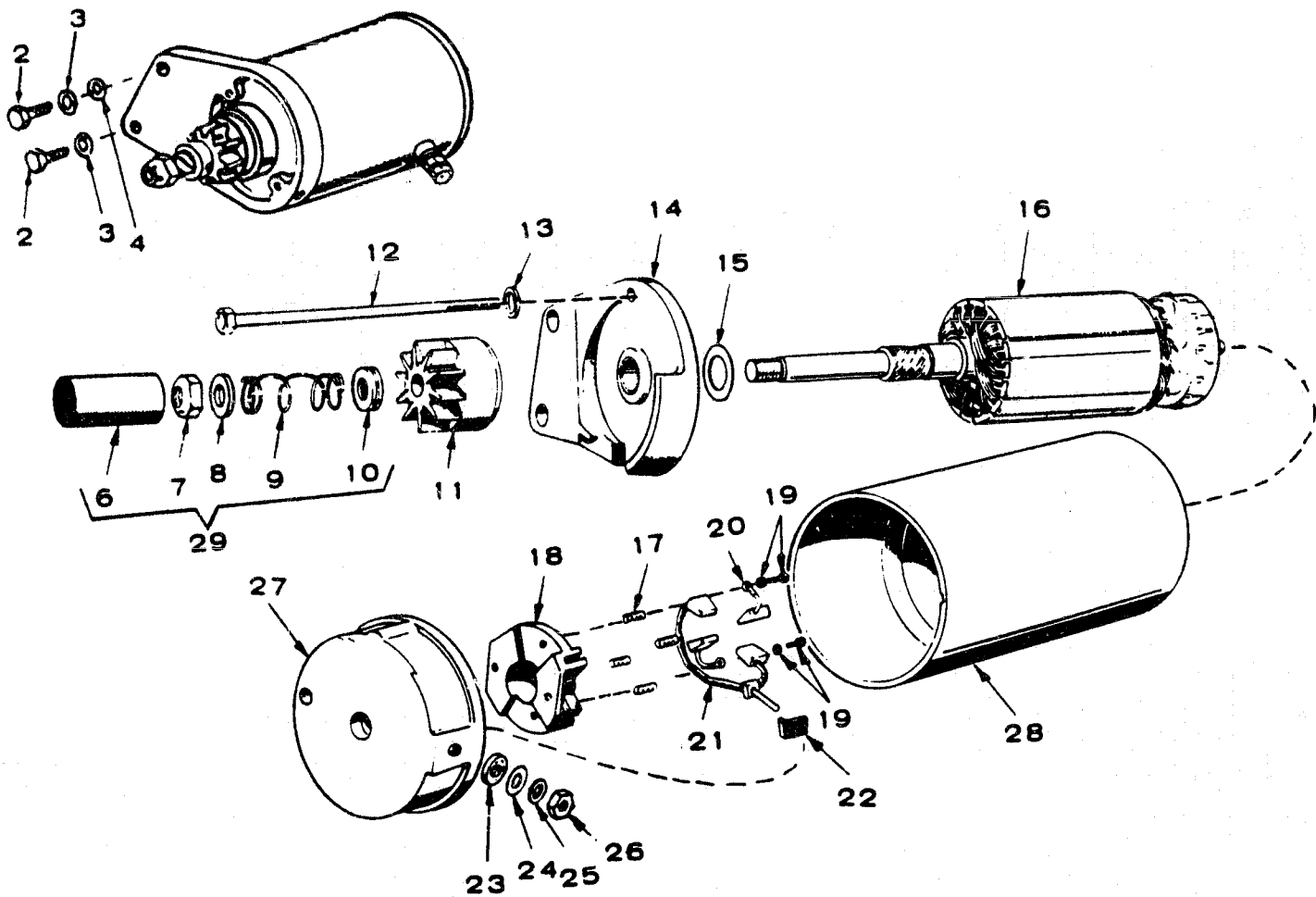
* Part Numbers Listed are Nippondenso

191-1158

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-0517	1	Armature
2	191-1019	1	Bearing Assembly, Intermediate
3	191-0271	1	Drive Assembly
4	191-1018	1	Head Assembly, Comm End

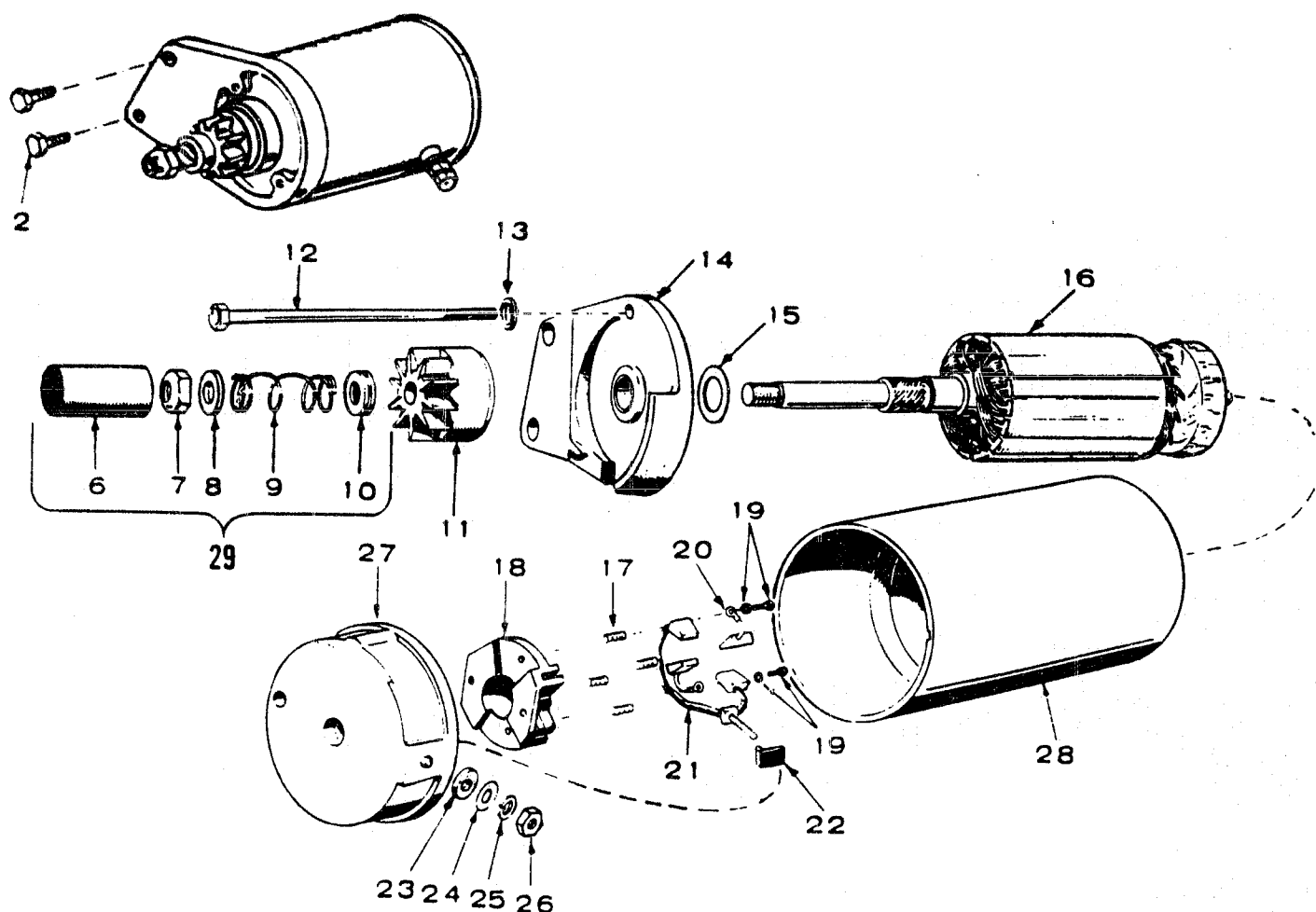
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
5	191-1020	1	Spring Set, Brush
6	191-0735	1	Bearing, Bronze
7	191-1021	1	Washer Pkg, Thrust
8	191-0513	1	Brush Set

191-1171



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
2	800-0552	2	Screw, Cap - Hex Head (5/16-18 x 1")	18	NFS	1	+Holder, Brush
3	850-0045	2	Washer, Lock - Spring (5/16")	19	NFS	2	+Screw & Lockwasher
4	526-0113	1	Washer, Flat (5/16")	20	NFS	2	*+Brush, Ground
6	NFS	1	@Cover, Dust	21	NFS	1	*+Stud & Brush Assembly, Input
7	NFS	1	@Nut, Stop	22	NFS	1	+Brushing, Insulation
8	NFS	1	@Washer, Flat	23	NFS	1	Washer, Insulation
9	NFS	1	@Spring, Anti-Drift	24	NFS	1	+Washer, Flat
10	NFS	1	@Spacer, Cover - Dust	25	NFS	1	+Washer, Lock
11	191-1156	1	Drive Assembly	26	NFS	1	+Nut
12	191-1220	2	Screw, Cap - Hex Head	27	191-1040	1	Cap Assembly, Commutator (Includes parts marked +)
13	850-0040	2	Washer, Lock - Spring (1/4")	28	NFS	1	Housing
14	191-1219	1	Cap Assembly, End - Drive	29	191-1359	1	Service Pkg (Includes parts marked @)
15	191-1038	1	Washer, Thrust - Armature	30	191-1222	1	Repair Pkg (Includes parts marked *)
16	191-1221	1	Armature				
17	NFS	4	*+Spring				

+ Parts included in Commutator Cap Assembly
 * Parts included in Repair Package
 @ Parts included in Service Package



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
2	815-0570	2	Screw, Cap - Hex Washer Head (5/16-18 x 1")
6	191-1034	1	@Cover, Dust
7	191-1045	1	@Nut, Stop
8	191-1046	1	@Washer, Nut - Stop
9	191-1035	1	@Spring, Anti-Drift
10	191-1047	1	@Spacer, Cover - Dust
11	191-1156	1	Drive Assembly
12	191-1157	2	Screw, Cap - Hex Head
13	850-0040	2	Washer, Lock (1/4")
14	191-1223	1	Cap Assembly, End - Drive
15	191-1038	1	washer, Thrust - Armature
16	191-1154	1	Armature
17	NFS	4	*+Spring, Brush
18	NFS	1	+Holder, Brush

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
19	NFS	2	+Screw & Lockwasher
20	NFS	2	*+Brush, Ground
21	NFS	1	*+Stud & Brush Assembly, Input
22	NFS	1	+Bushing, Insulation - Stud
23	NFS	1	+Washer, Insulation - Stud
24	NFS	1	+Washer, Flat - Stud
25	NFS	1	+Washer, Lock - Stud
26	NFS	1	+Nut, Securing - Stud
27	191-1155	1	Cap Assembly, Commutator (Includes parts marked +)
28	NFS	1	Housing
29	191-1359	1	Cover Assembly, Dust (Includes parts marked @)
30	191-1222	1	Repair Kit (Included parts marked *)

+ Parts included in Commutator Cap Assembly
 @ Parts included in Dust Cover Assembly
 * Parts included in Repair Kit

191-1208

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	2114-61006	1	*Armature Assembly
2	2114-8110	1	*Washer Set, Thrust
3	2114-42103	1	*Coil Assembly, Field
4	2114-5312	2	*Brush, Positive
5	2114-5313	2	*Brush, Negative

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
6	2114-4314	4	*Spring, Brush
7	2114-1360	1	*Holder Assembly, Brush
8	2114-35501	1	*Drive Assembly
9	2114-37002	1	*Switch, Solenoid
10	2114-8854	2	*Bolt, Thru

* Part Numbers Listed are Hitachi

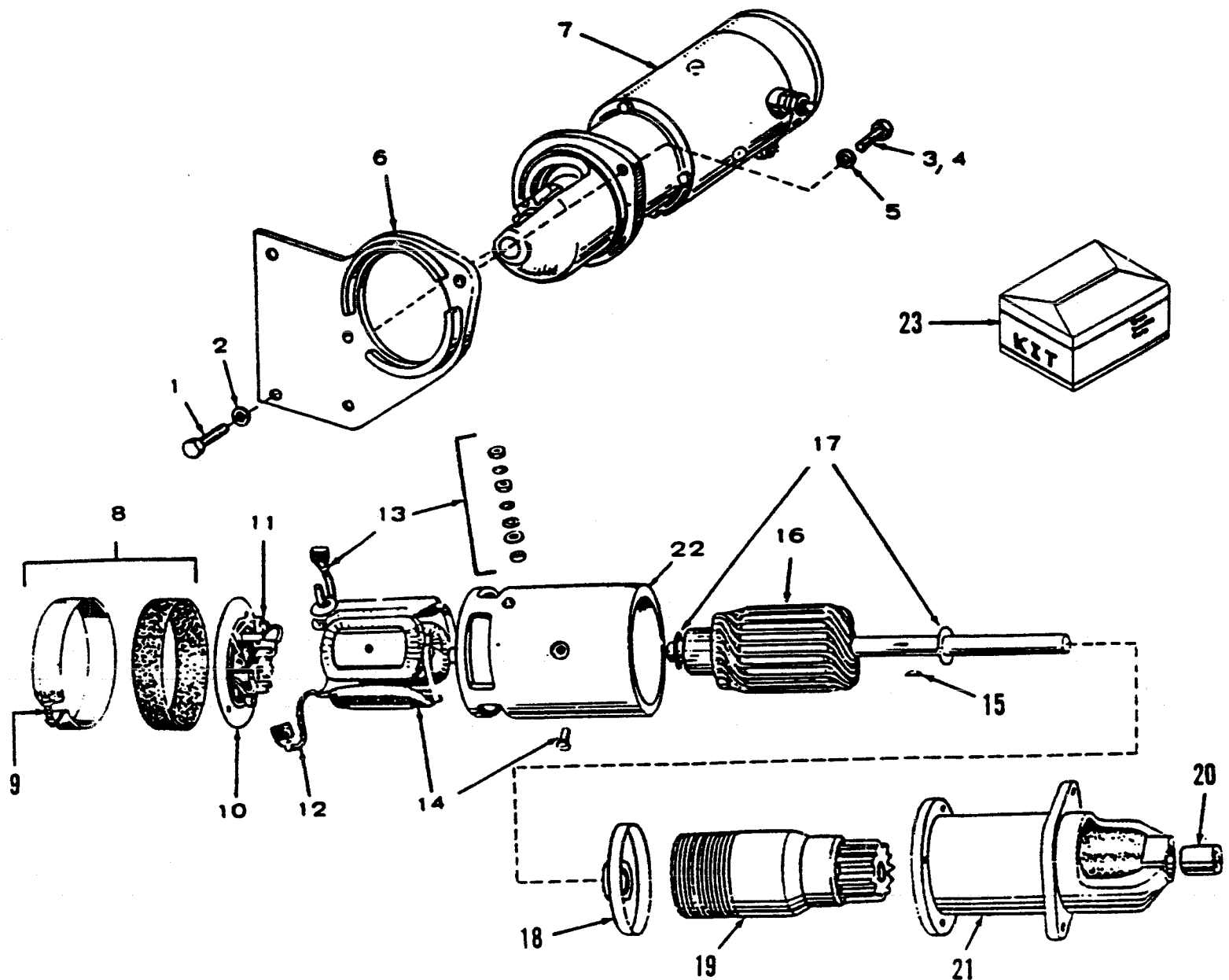
191-1209

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	MDL-2084	1	*Armature
2	90-328	1	*Brush Holder & Spring Pkg
3	MDL-2012AS	1	*Brush Set
4	MCL-3075	1	*Drive Assembly
5	MDT-1005S	1	*Coil Assembly, Field

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
6	MP-41A	1	*Bearing, Bronze
7	SAD-4501	1	*Switch, Solenoid
8	SAD-27S	1	*Spring & Plug Pkg
9	GJ-20S	1	*Bolt Pkg, Thru
10	90-81	1	*Washer Pkg, Thrust

* Part Numbers Listed are Prestolite

191-1246



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	800-0051	3	Screw, Cap - Hex Head (3/8-16 x 1-1/4")
2	850-0050	3	Washer, Lock - Spring (3/8")
3	800-0049	1	Screw, Cap - Hex Head (3/8-16 x 7/8")
4	800-0050	1	Screw, Cap - Hex Head (3/8-16 x 1")
5	850-0050	2	Washer, Lock - Spring (3/8")
6	191-0508	1	Flange, Mounting - Starter
7	191-1246	1	Starter, Sealed (Includes Parts Marked *)
8	191-1267	1	+Band, Cover (Includes Gasket and Hardware)
9	813-0110	1	+Screw, Machine - Round Head (#10-32 x 2")
10	191-1018	1	Head Assembly, Commutator

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
11	191-1020	1	Spring Set, Brush
12	191-0513	1	Brush Set
13	191-1022	1	Terminal Package
14	191-1017	1	Coil Assembly, Field
15	515-0094	1	Key, Woodruff (#6)
16	191-0517	1	Armature
17	191-1021	1	Washer Package, Thrust
18	191-1019	1	Bearing Assembly, Intermediate
19	191-0271	1	Drive Assembly
20	191-0735	1	Bearing, Sleeve - Bronze
21	NFS	1	Pinion, Housing (With Drain Hole)
22	NFS	1	Frame, Starter - Sealed Type
23	191-1524	1	Band Kit, Starter (Includes Parts Marked +)

+ Parts included in Starder Band Kit

191-1255

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1048	2	Bolt, Hex Head	5	191-1036	1	Gear, Drive
2	850-0040	2	Washer, Lock - Spring (1/4")	6	191-1037	1	Plate, Endcap - Front
3	191-1040	1	Cap Assembly, End (Includes Cap, Brushholder, Springs, Brushes, & Terminal Hardware)	7	191-1038	1	Washer, Thrust
4	191-1359	1	Cover Assembly (Includes Dust Cover, Spring, Spacer, Nut & Washer)	8	191-1039	1	Armature
				9	191-1041	1	Repair Kit (Includes Brush with Stud, Springs & Brushes)

191-1264

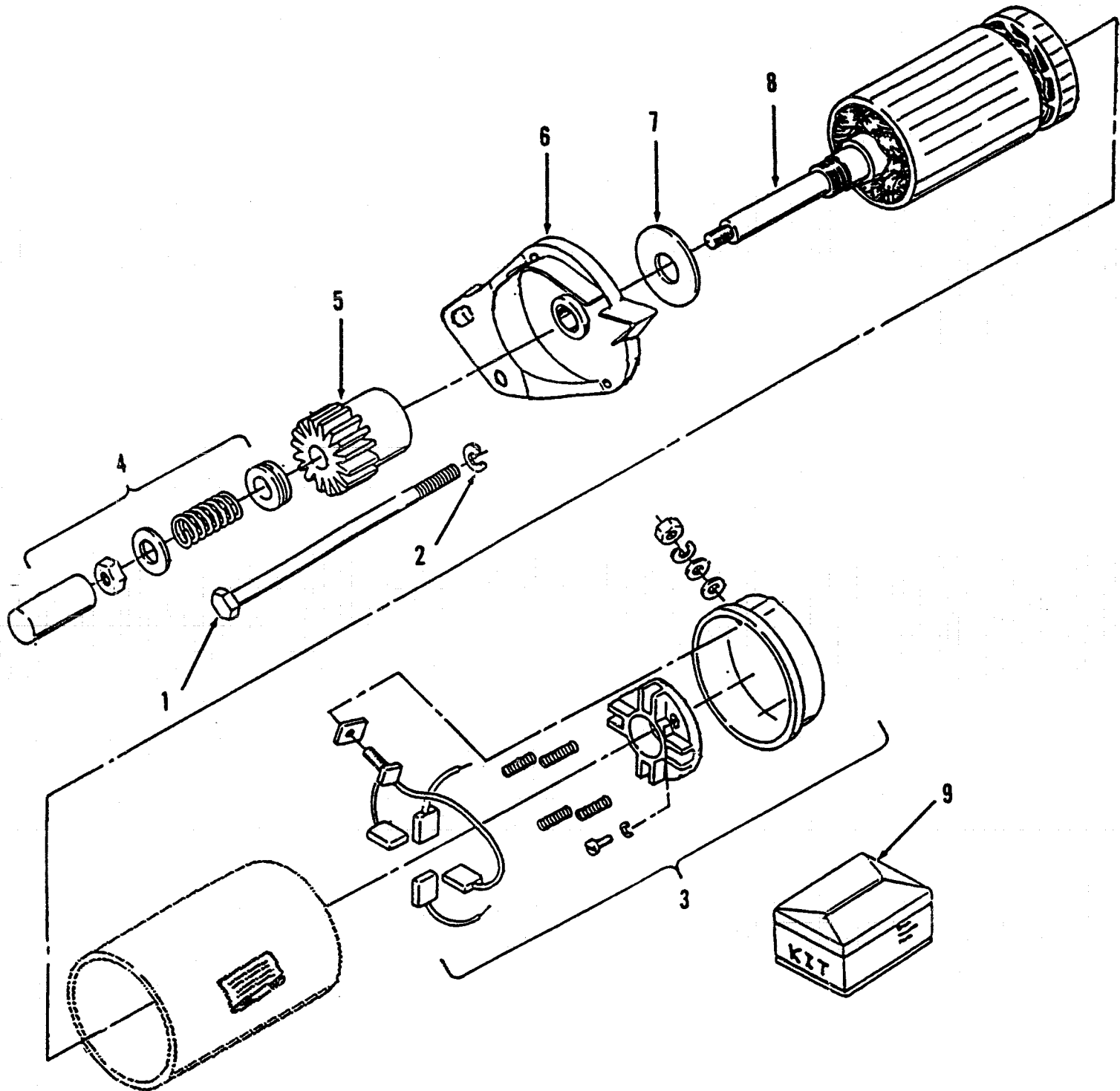
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-0712	1	Armature	10	191-1025	1	Spring Set, Brush
2	191-0432	1	Drive Assembly	11	191-1323	1	Switch, Solenoid
3	191-1024	1	Coil Assembly, Field	12	191-1386	1	Plug Pkg, Spring
4	191-1023	1	Head Assembly, Commutator End	13	191-1263	1	Switch Connection & Grommet Pkg
5	191-0497	1	Bearing, Bronze	14	191-1139	1	Washer Pkg, Thrust
6	191-1028	1	Core Assembly, Moving	15	191-1032	1	Yoke
7	191-1134	1	Cap, Rubber	16	191-1382	1	Yoke Cover & Misc Parts Pkg
8	191-1383	1	Drive Assembly	17	191-1384	1	Brush Set
9	191-1025	1	Plate Assembly, Brush	18	191-1385	1	Switch Cover & Stud Pkg

191-1282

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	1967045	1	*Armature	6	1950546	2	*Holder, Brush - Insulated
2	1946386	1	*Coil, Field	7	1945620	4	*Spring, Brush
3	1877355	1	*Drive Assembly	8	1115510	1	*Switch, Solenoid
4	1906987	4	*Brush	9	1883865	2	*Bolt, Thru
5	1940477	2	*Holder, Brush - Ground				

* Part Numbers Listed are Delco Remy

191-1294



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1157	2	Bolt, Hex Head	5	191-1156	1	Gear, Drive
2	850-0040	2	Washer, Lock - Spring (1/4")	6	191-1597	1	Plate, End-Cap - Front
3	191-1155	1	Cap Assembly, End (Includes Cap, Brushholder, Springs, Brushes, & Terminal Hdw)	7	191-1038	1	Washer, Thrust
4	191-1359	1	Cover Assembly (Includes Dust Cover, Spring, Spacer, Nut & Washer)	8	191-1154	1	Armature
				9	191-1222	1	Repair Kit (Includes Brush With Stud, Springs & Brushes)

191-1305

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	60600616	1	*Bracket Assembly, End - Comm	11	54247027	1	*Sundry Parts Kit (Includes Spire Washer, Terminal Pin, Nuts, Washers, Insul Bushing Four C.E. Bracket Screws, Four Brush Springs, Four Screw Pole Shoe Fixing, a Jump Ring, & Thrust Collar
2	60600056	1	*Brush Set				
3	54260252	1	*Coil Assembly, Field				
4	54247025	1	*Armature				
5	54245339	1	*Retention Kit (Includes Jump Ring, & Thrust Collar)				
6	76889	1	*Switch, Solenoid	12	54160560	1	*Washer, Spire
7	54244686	1	*Drive Assembly				
8	54261090	1	*Pin, Pivot				
9	54245343	1	*Bushing Kit (Includes Comm End & Drive End Bushings)				
10	60600569	1	*Sealing Kit (Includes Two Grommets, 2 Sealing Caps, Two Gaskets, Sealing Boot, Sealing Piece, Felt Pad & "O" Ring				

* Part Numbers Listed are Lucas

191-1318

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	1967044	1	*Armature	5	1940477	2	*Holder, Brush - Ground
2	1852026	1	*Coil Assembly, Field	6	1950546	2	*Holder, Brush - Insulated
3	830622	1	*Drive Assembly	7	1945620	4	*Spring, Brush
4	1906990	4	*Brush	8	1119848	1	*Switch, Solenoid

* Part Numbers Listed are Delco Remy

191-1348

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	1945500	1	*Armature	4	1115559	1	*Switch, Solenoid
2	1974929	1	*Coil Assembly, Field	5	1852883	4	*Brush
3	1976884	1	*Drive Assembly	6	1979391	4	*Spring, Brush

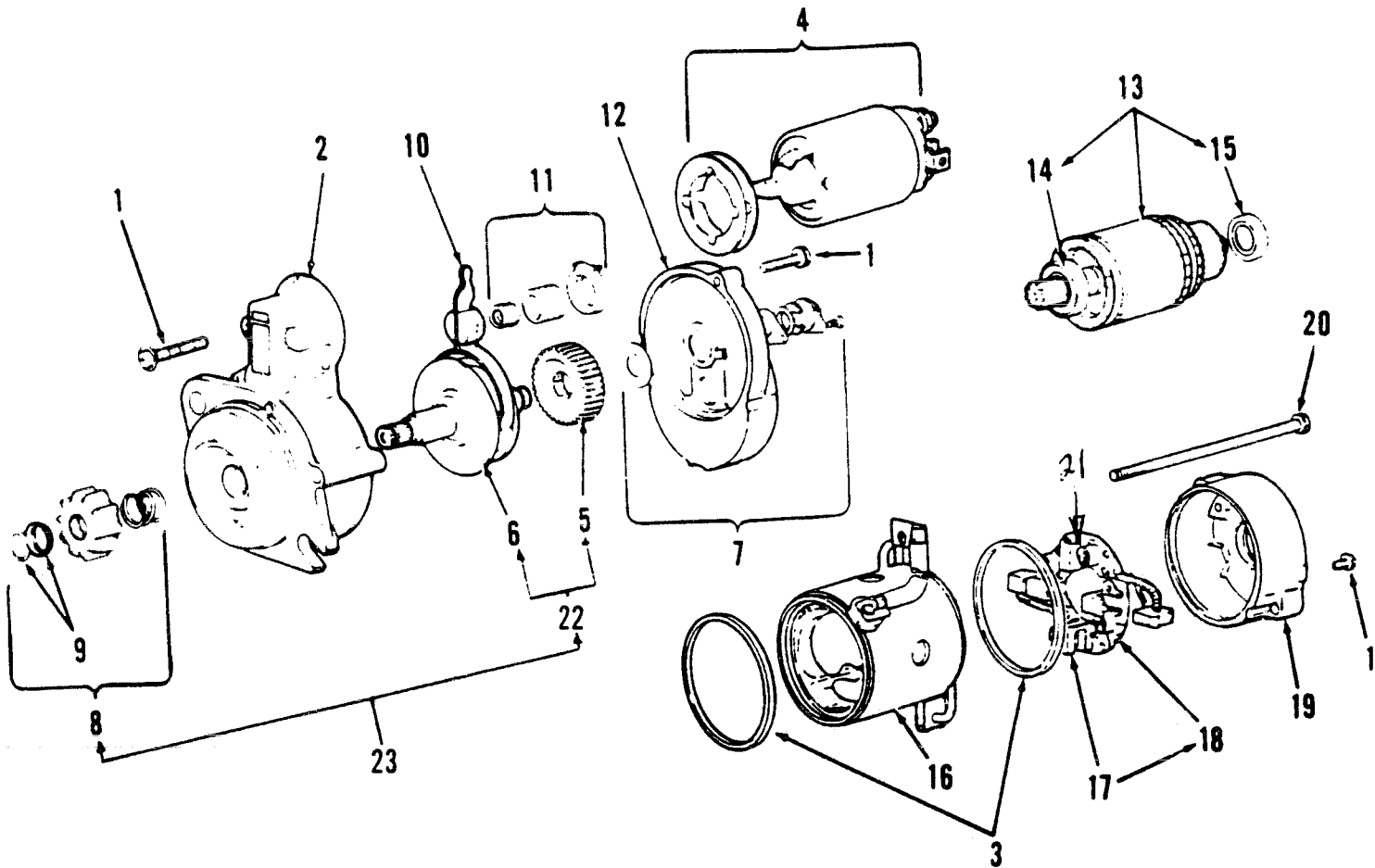
* Part Numbers Listed are Delco Remy

191-1349

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	1967044	1	*Armature	5	1940477	2	*Holder, Brush - Ground
2	1852026	1	*Coil Assembly, Field	6	1950546	2	*Holder, Brush - Insulated
3	1906990	4	*Brush	7	1115559	1	*Switch, Solenoid
4	1945620	2	*Spring, Brush	8	830622	1	*Drive Assembly

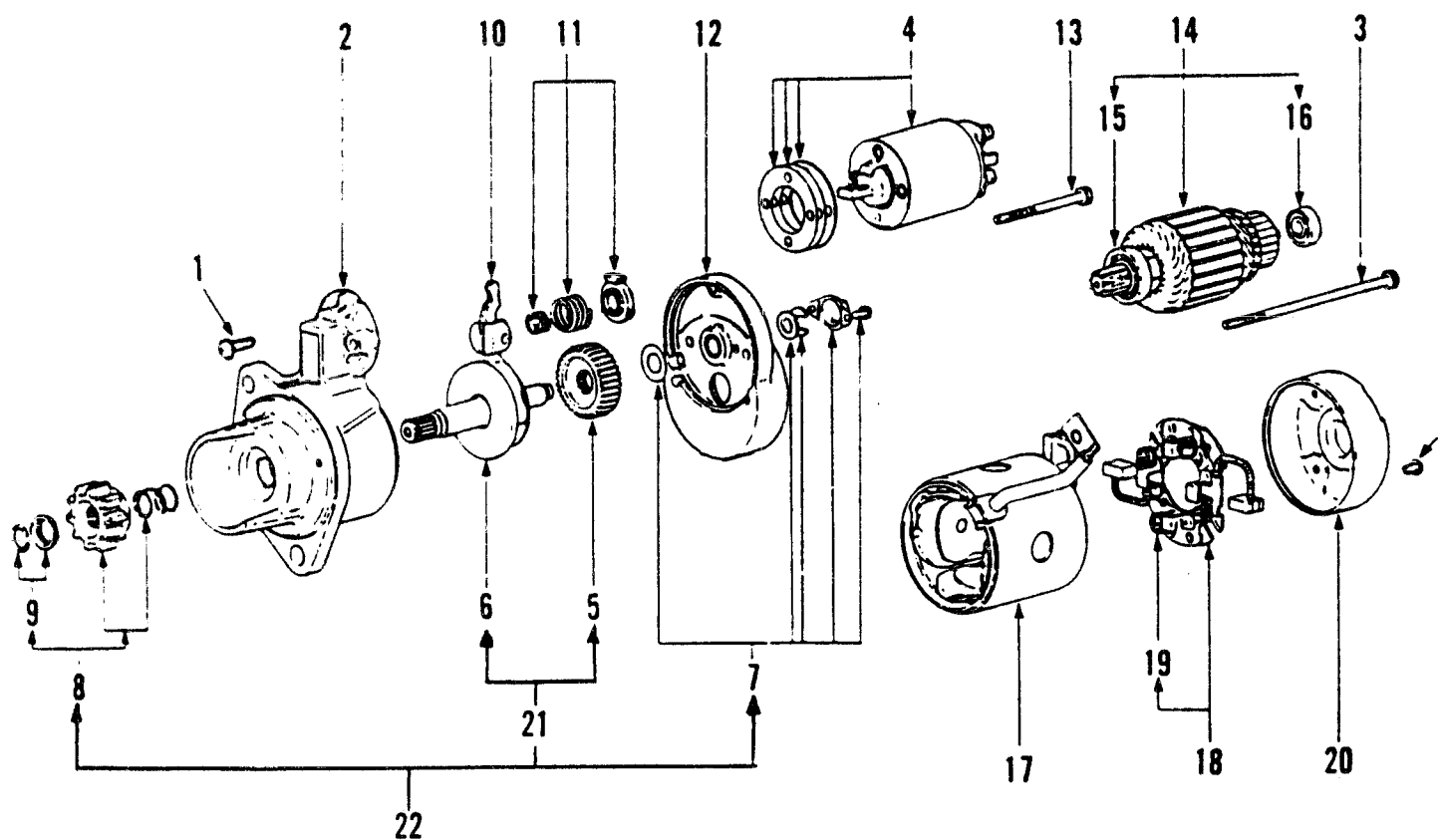
* Part Numbers Listed are Delco Remy

191-1394



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1450	1	Screw Set	13	191-1438	1	Armature Assembly (Includes Bearings)
2	191-1449	1	Bracket Assembly, Front (Includes Bearing)	14	191-1437	1	Bearing, Center
4	191-1430	1	Switch, Solenoid	15	191-1436	1	Bearing, Rear
5	191-1446	1	Gear	16	191-1435	1	Yoke Assembly (Includes Pole Shoes, Field Coil and Positive Brushes)
6	191-1445	1	Drive Assembly	17	191-1434	1	Holder, Brush (Includes Negative Brushes)
7	191-1444	1	Cover Set (Includes Cover Plate, Washers, Snap Ring and Screws)	18	191-1433	4	Spring, Brush
8	191-1443	1	Pinion Set (Includes Pinion, Spring and Stopper Set)	19	191-1432	1	Bracket, Rear
9	191-1442	1	Stopper Set (Includes Stopper and Ring)	20	191-1431	1	Bolt Set
10	191-1441	1	Lever Assembly	21	191-1945	4	Brush
11	191-1440	1	Spring Set	22	191-1447	1	Gear Set
12	191-1439	1	Bracket Assembly, Center	23	191-1448	1	Drive Assembly

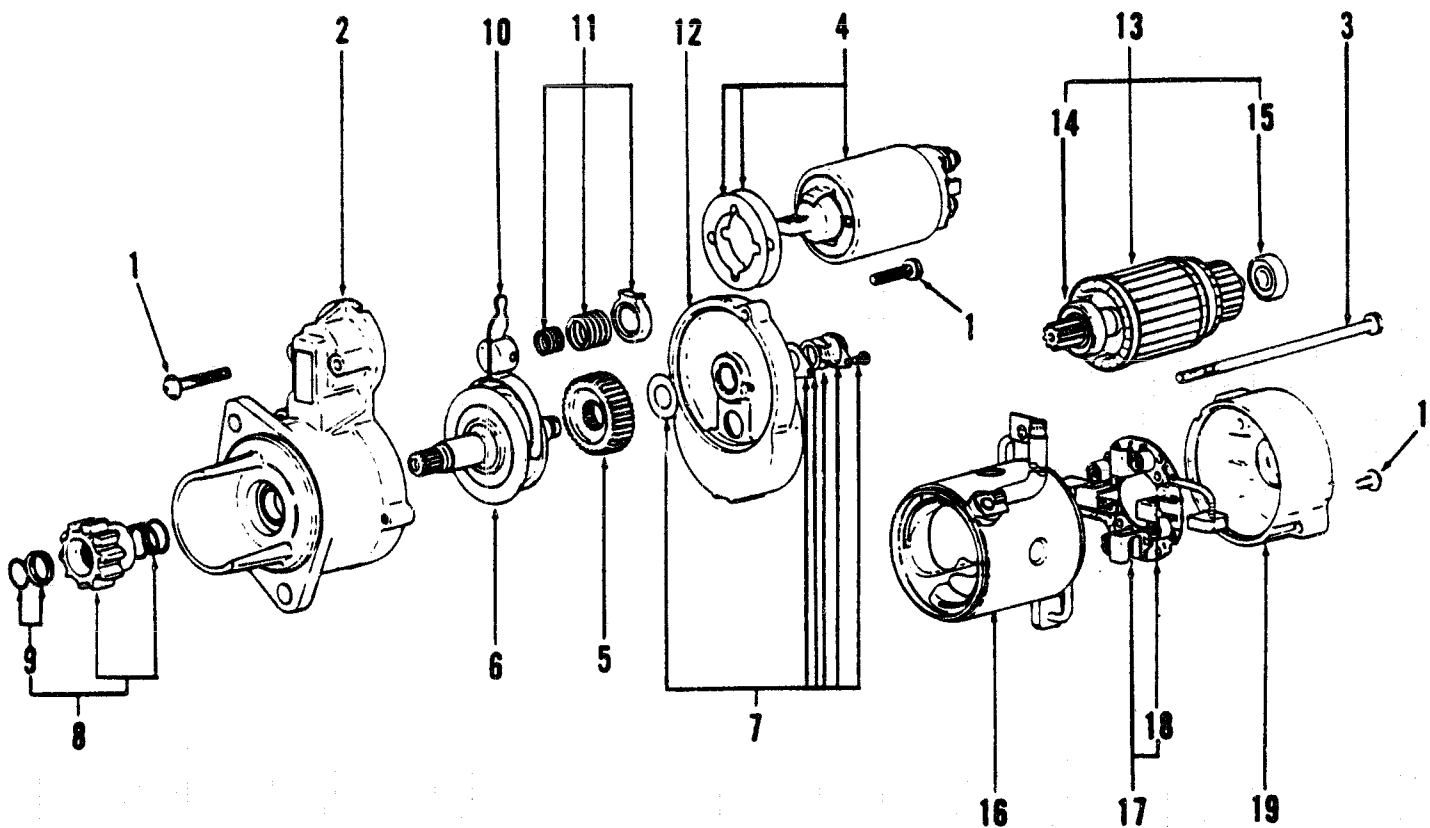
191-1398



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1458	1	Screw Set
2	191-1459	1	Bracket, Front (Includes Bearing)
3	191-1477	1	Bolt, Thru
4	191-1478	1	Switch, Solenoid
5	191-1462	1	Gear
6	191-1463	1	Drive
7	191-1464	1	Cover Set
8	191-1465	1	Pinion Set (Includes Stopper Set)
9	191-1466	1	Stopper Set
10	191-1467	1	Lever
11	191-1468	1	Spring Set
12	191-1469	1	Bracket, Center
13	191-1470	1	Bolt, Thru

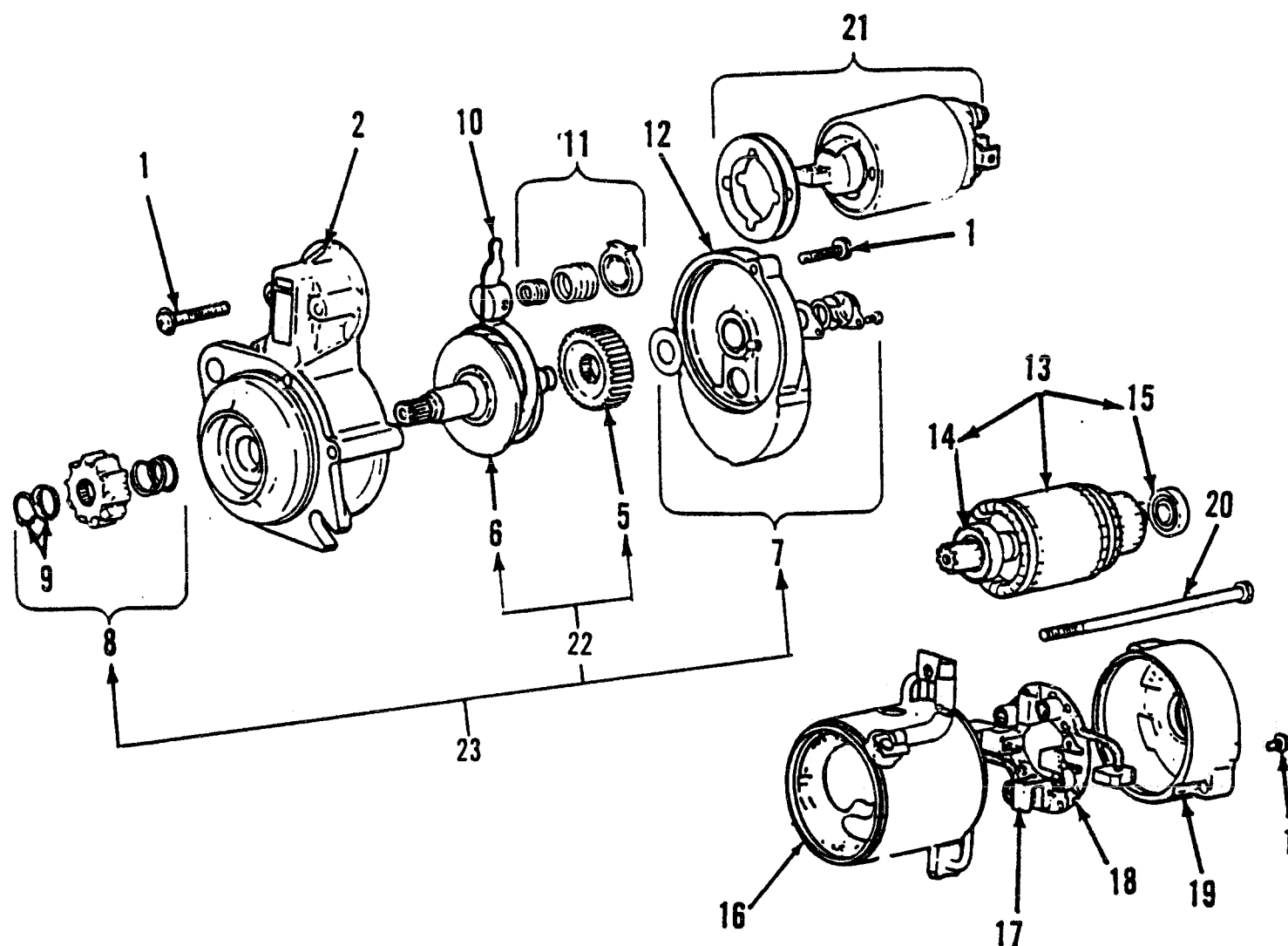
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
14	191-1471	1	Armature Assembly (Includes Center, & Rear Bearings)
15	191-1472	1	Bearing, Center
16	191-1473	1	Bearing, Rear
17	191-1474	1	Yoke Assembly (Includes Pole Shoes Field Coil & Positive Brushes)
18	191-1475	1	Holder Assembly, Brush (Includes Negative Brushes & Brush Springs)
19	191-1007	4	Spring, Brush
20	191-1476	1	Bracket, Rear
21	191-1461	1	Gear Set
22	191-1460	1	Drive Assembly

191-1399



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1450	1	Screw Set	12	191-1439	1	Bracket, Center
2	191-1479	1	Bracket, Front (Includes Bearing)	13	191-1438	1	Armature Assembly (Includes Center, & Rear Bearings)
3	191-1431	1	Bolt Set	14	191-1437	1	Bearing, Center
4	191-1486	1	Switch, Solenoid	15	191-1436	1	Bearing, Rear
5	191-1446	1	Gear	16	191-1485	1	Yoke Assembly (Includes Pole Shoes Field Coil & Positive Brushes)
6	191-1482	1	Drive Assembly	17	191-1434	1	Holder Assembly, Brush (Includes Negative Brushes & Brush Springs)
7	191-1444	1	Cover Set	18	191-1433	4	Spring, Brush
8	191-1483	1	Pinion Set (Includes Stopper Set)	19	191-1432	1	Bracket, Rear
9	191-1442	1	Stopper Set				
10	191-1484	1	Lever				
11	191-1440	1	Spring Set				

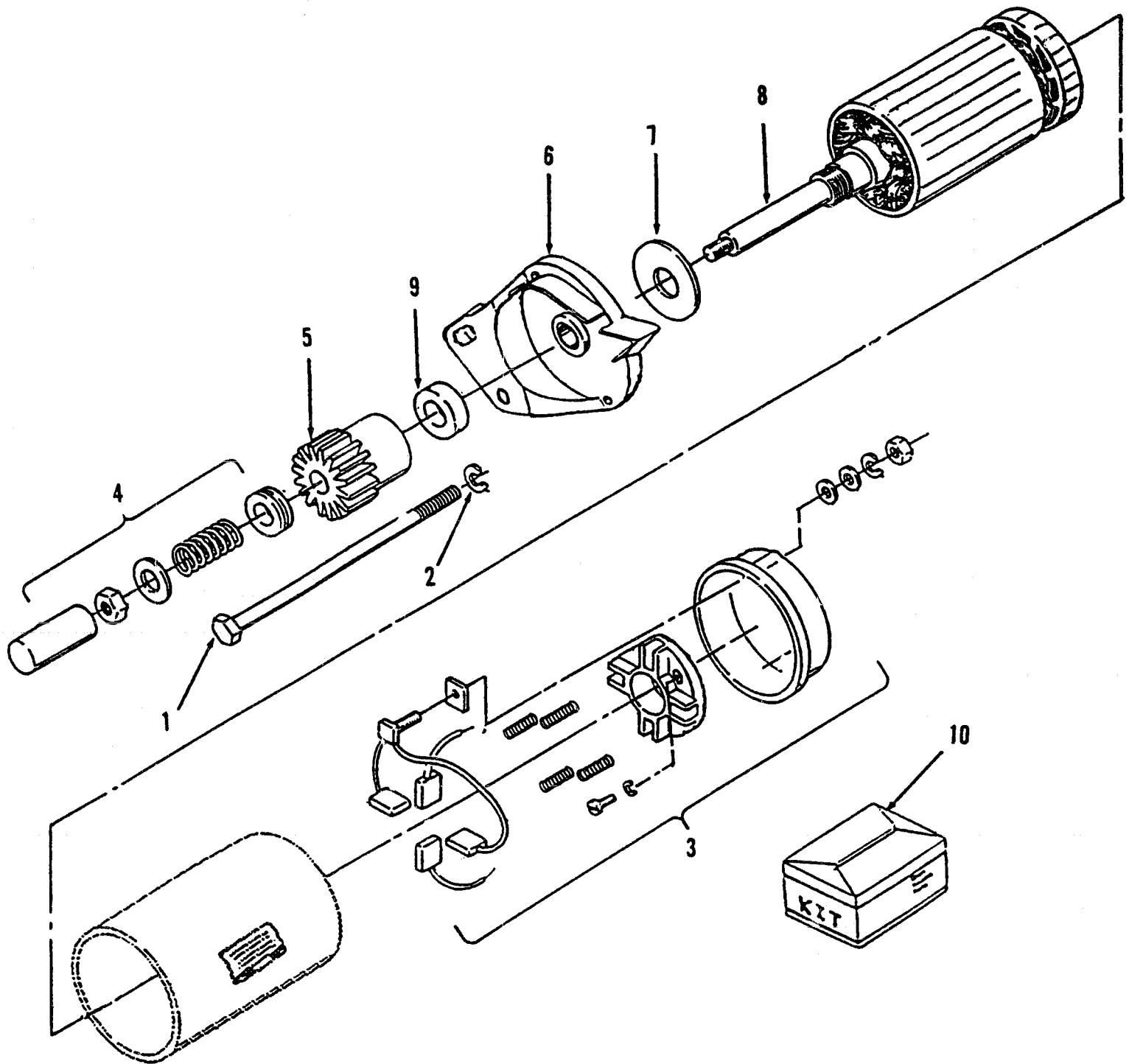
191-1550



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1450	1	Screw Set
2	191-1449	1	Bracket Assembly, Front (Includes Bearing)
5	191-1446	1	Gear
6	191-1445	1	Drive
7	191-1444	1	Cover Set, Rear (Includes Cover, Plate, Washers, Screws and Snap Ring)
8	191-1443	1	Pinion Set (Includes Pinion, Spring & Stopper Set)
9	191-1442	1	Stopper Set (Includes Stopper & Ring)
10	191-1441	1	Lever
11	191-1440	1	Spring Set
12	191-1439	1	Bracket, Center

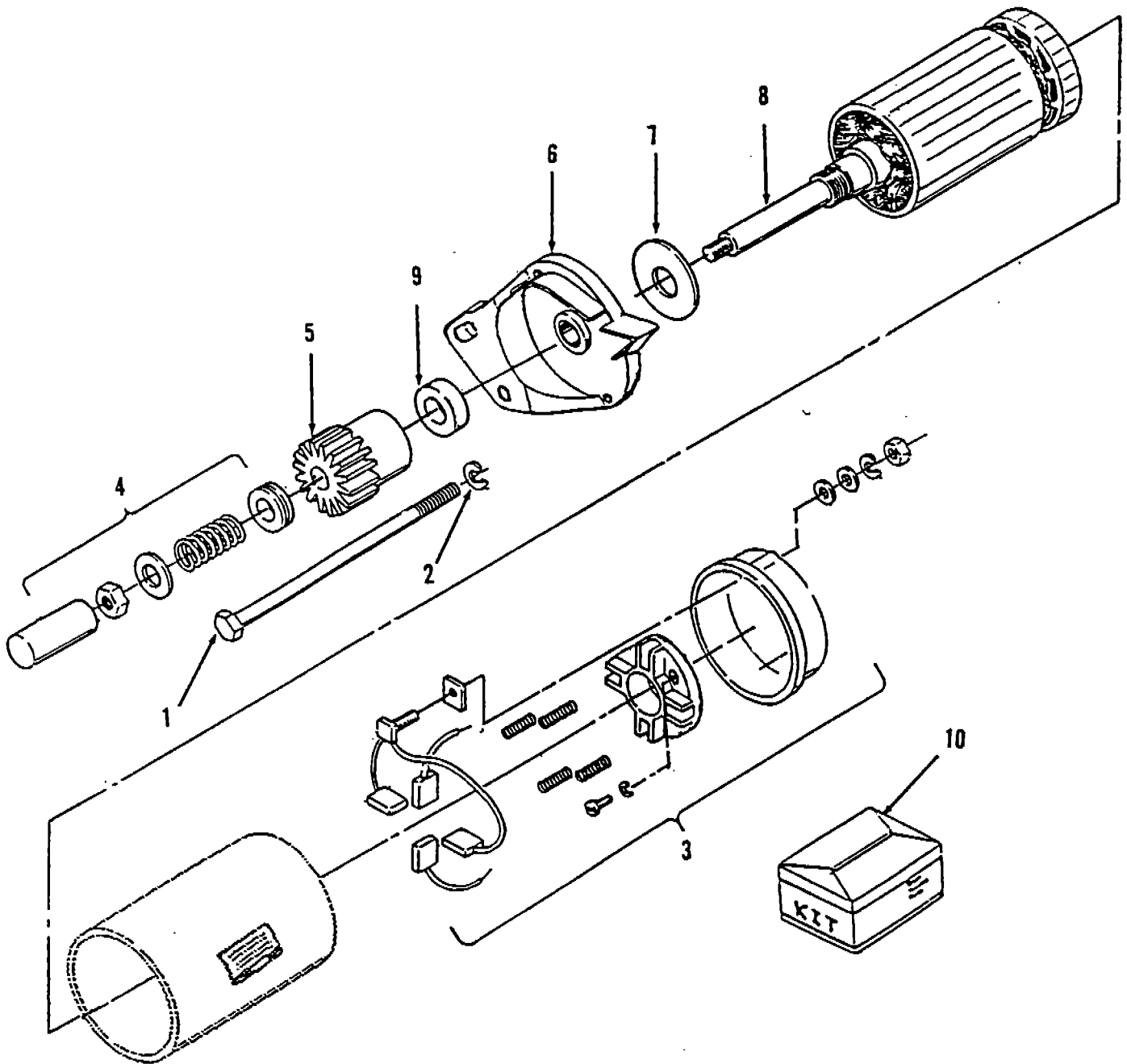
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
13	191-1606	1	Armature (Includes Bearings)
14	191-1437	1	Bearing, Sleeve - Center
15	191-1436	1	Bearing, Sleeve - Rear
16	191-1607	1	Yoke (Includes Pole Shoes, Field Coil, Positive Brushes)
17	191-1608	1	Holder, Brush (Includes Negative Brushes)
18	191-1433	4	Spring, Brush
19	191-1432	1	Bracket, Rear
20	191-1431	1	Bolt Set
21	191-1609	1	Switch, Solenoid (Includes Shims)
22	191-1447	1	Gear Set
23	191-1448	1	Drive Assembly

191-1567



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1157	2	Bolt, Hex Head	5	191-1036	1	Gear, Drive
2	850-0040	2	Washer, Lock - Spring (1/4")	6	191-1597	1	Plate, End-Cap - Front
3	191-1532	1	Cap Assembly, End (Includes Cap, Brushholder, Springs, Brushes, Terminal Hardware)	7	191-1038	1	Washer, Thrust
4	191-1359	1	Cover Assembly (Includes Dust Cover, Spring, Spacer, Nut and Washer)	8	191-1039	1	Armature
				9	191-1534	1	Seal, Dust
				10	191-1533	1	Repair Kit (Includes Brush With Stud, Springs & Brushes)

191-1587



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1157	2	Bolt, Hex Head	5	191-1156	1	Gear, Drive
2	850-0040	2	Washer, Lock - Spring (1/4")	6	191-1597	1	Plate, End-Cap - Front
3	191-1155	1	Cap Assembly, End (Includes Cap, Brushholder, Springs, Brushes, Terminal Hardware)	7	191-1038	1	Washer, Thrust
4	191-1359	1	Cover Assembly (Includes Dust Cover, Spring, Spacer, Nut and Washer)	8	191-1154	1	Armature
				9	191-1534	1	Seal, Dust
				10	191-1222	1	Repair Kit (Includes Brush With Stud, Springs & Brushes)

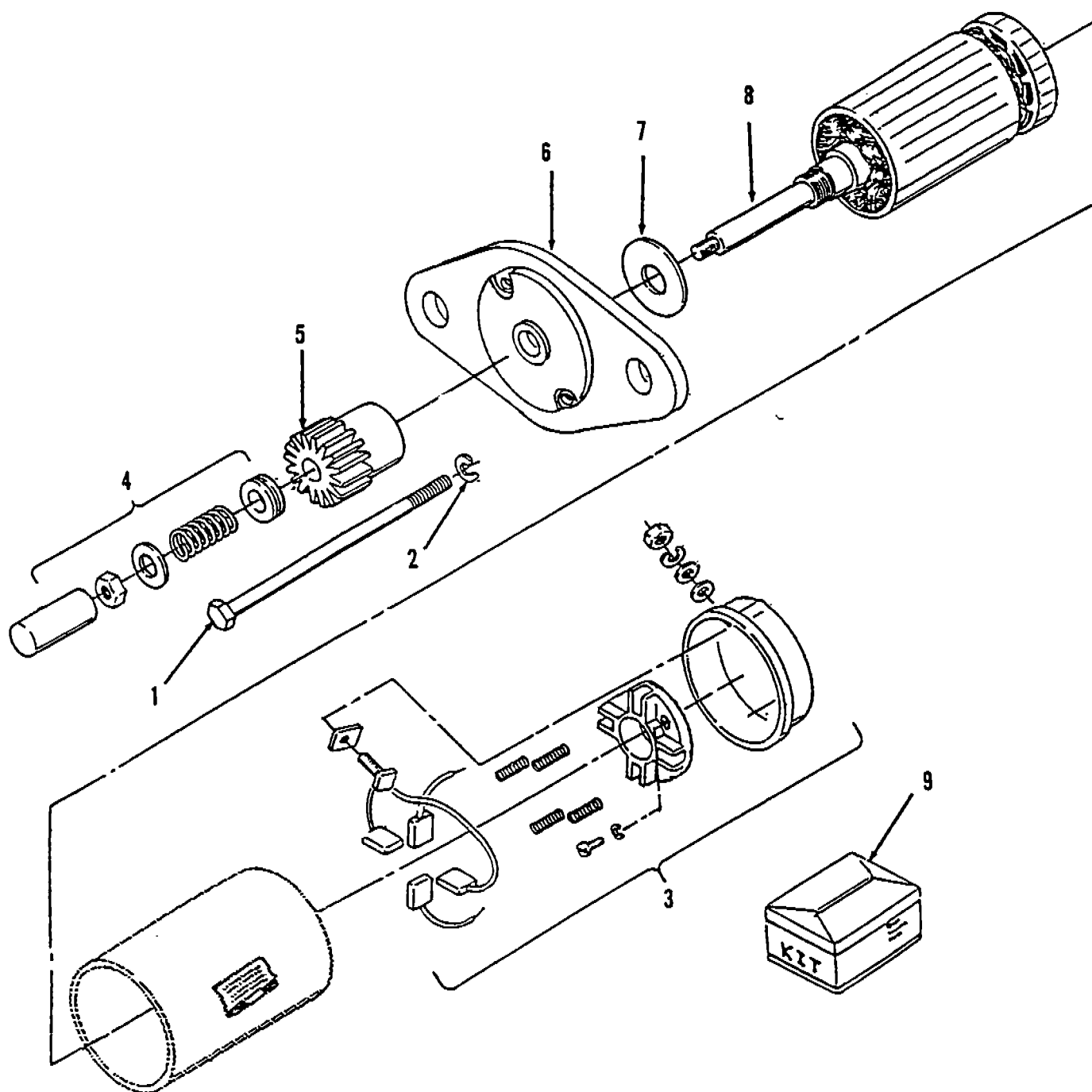
191-1588

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	1945840	1	*Armature
2	1945853	1	*Coil Assembly, Field
3	1976884	1	*Drive Assembly

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
4	1115559	1	*Switch, Solenoid
5	1852888	4	*Brush
6	1984979	4	*Spring, Brush

* Part Numbers Listed are Delco-Remy

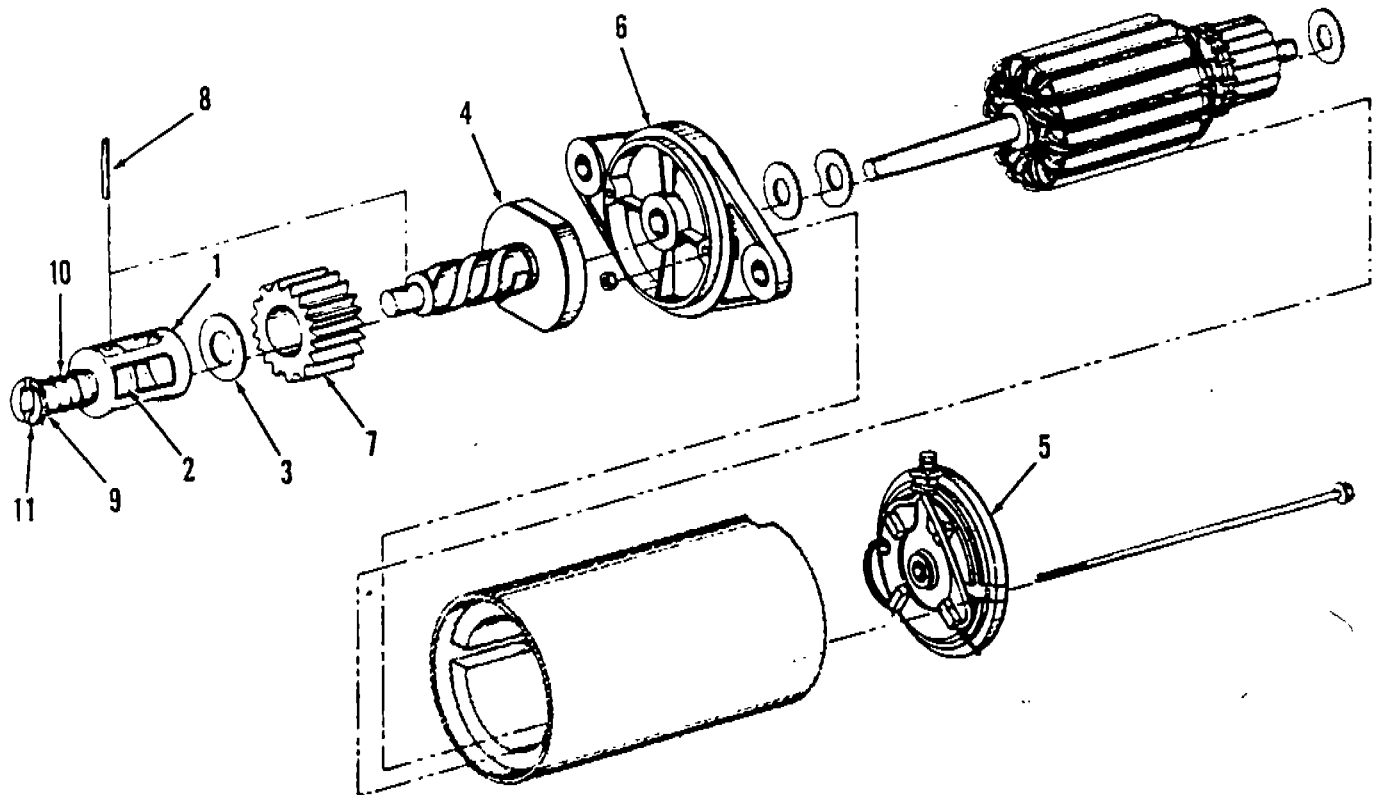
191-1099



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1048	2	Bolt, Hex Head	5	191-1156	1	Gear, Drive
2	850-0040	2	Washer, Lock - Spring (1/4")	6	191-1633	1	Plate, End-Cap - Front
3	191-1040	1	Cap Assembly, End (Includes Cap, Brushholder, Springs, Brushes, Terminal Hardware)	7	191-1038	1	Washer, Thrust
4	191-1359	1	Cover Assembly (Includes Dust	8	191-1039	1	Armature
				9	191-1041	1	Repair Kit (Includes Brush

BGD

191-1630 → Sps to 191-2132 → Sps to 191-2158

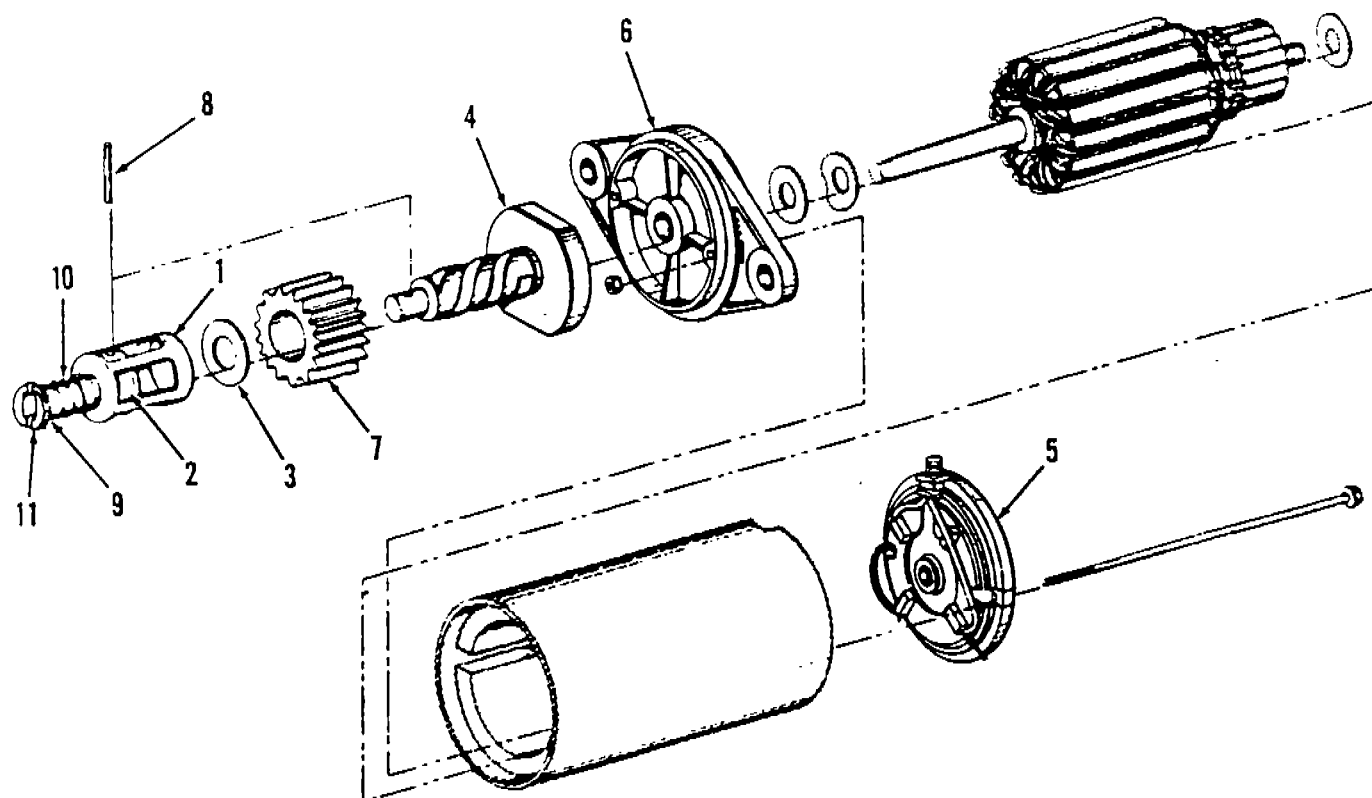


REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1817	1	Cover, Spring
2	191-1818	1	Retainer, Clutch
3	191-1785	1	Washer, Drive
4	191-1784	1	Clutch & Spline
5	191-1781	1	Cap, End
6	191-1776	1	Cap, End - Drive
7	191-1819	1	Gear, Drive

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
8	191-1786	1	Pin, Roll
9	191-1822	1	Washer, Pinion
10	191-1820	1	Spring, Pinion
11	191-1821	1	Retainer, Spring
12			*Brush
	398883	2	Negative
	398884	2	Positive

* Part Numbers Listed are Briggs & Stratton
191-2129 Kit

191-1667

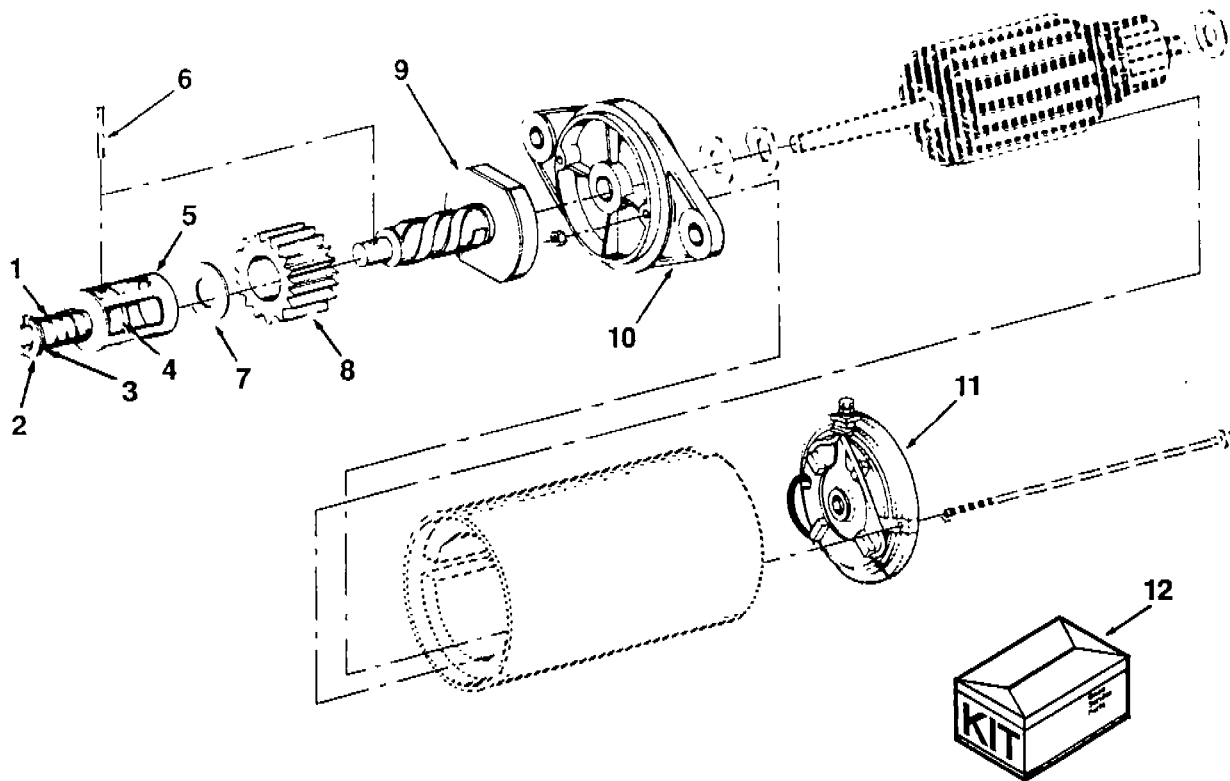


REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1817	1	Cover, Spring
2	191-1818	1	Retainer, Clutch
3	191-1785	1	Washer, Drive
4	191-1784	1	Clutch & Spline
5	191-1781	1	Cap, End
6	191-1776	1	Cap, End - Drive
7	191-1819	1	Gear, Drive

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
8	191-1786	1	Pin, Roll
9	191-1822	1	Washer, Pinion
10	191-1820	1	Spring, Pinion
11	191-1821	1	Retainer, Spring
12			*Brush
	398883	2	Negative
	398884	2	Positive

* Part Numbers Listed are Briggs & Stratton

Starter Components → Sps to 191-2132 → Sps to 191-2158

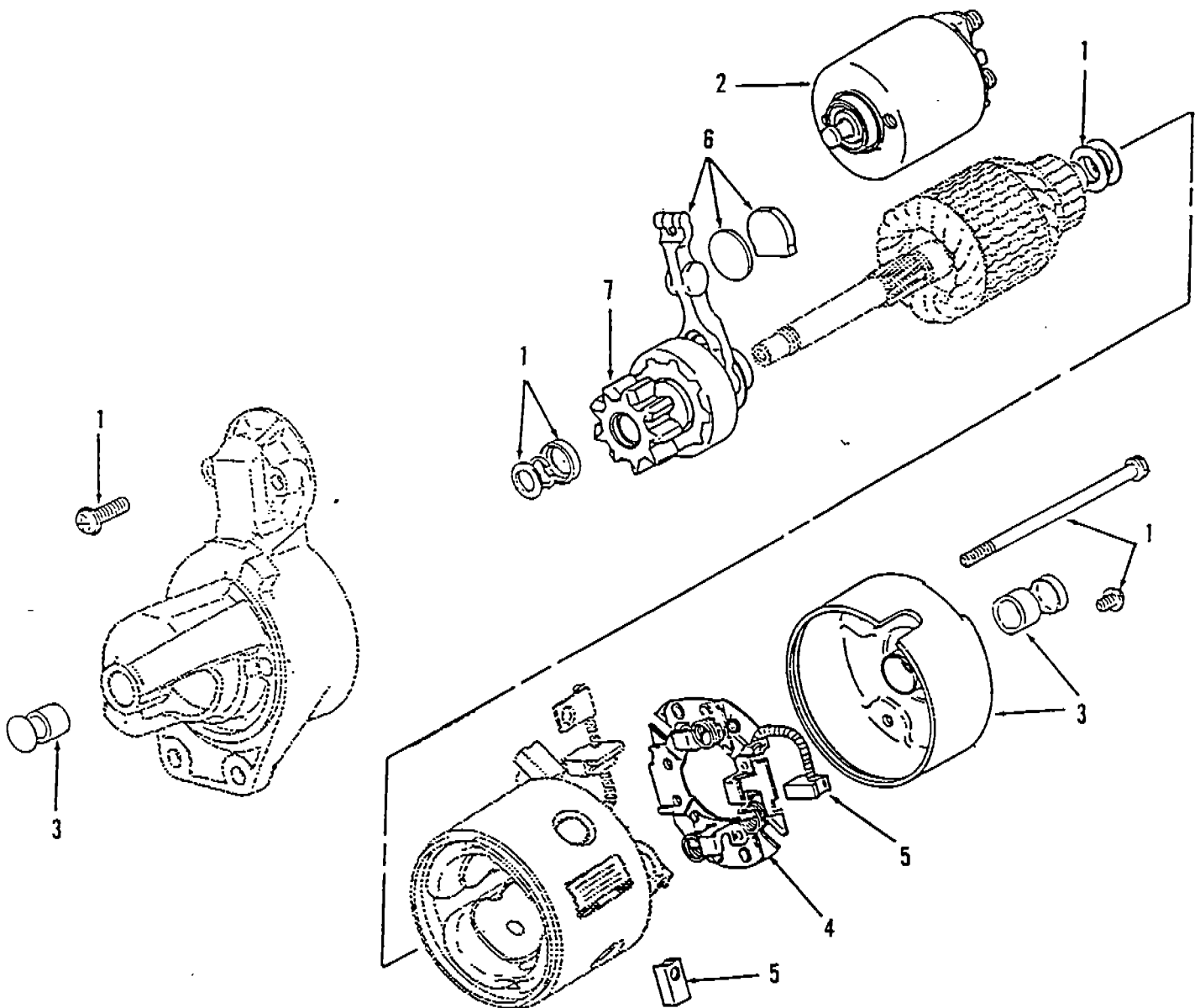


REF NO.	PART NO.	QTY USED	PART DESCRIPTION
	191-1630	1	Starter (B1)
-1	191-1820	1	*Spring, Pinion
-2	191-1821	1	*Retainer, Spring
-3	191-1822	1	*Washer, Pinion
-4	191-1818	1	*Retainer, Clutch
-5	191-1817	1	*Cover, Spring
-6	191-1786	1	*Pin, Roll
-7	191-1785	1	*Washer, Drive
-8	191-1819	1	*Gear, Starter

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
-9	191-1784	1	*Clutch and Spline
-10	191-1776	1	*Cap, Drive End
-11	191-1781	1	*Cap, End
12	191-2129	1	Kit, Starter Drive (Includes Parts Marked *)

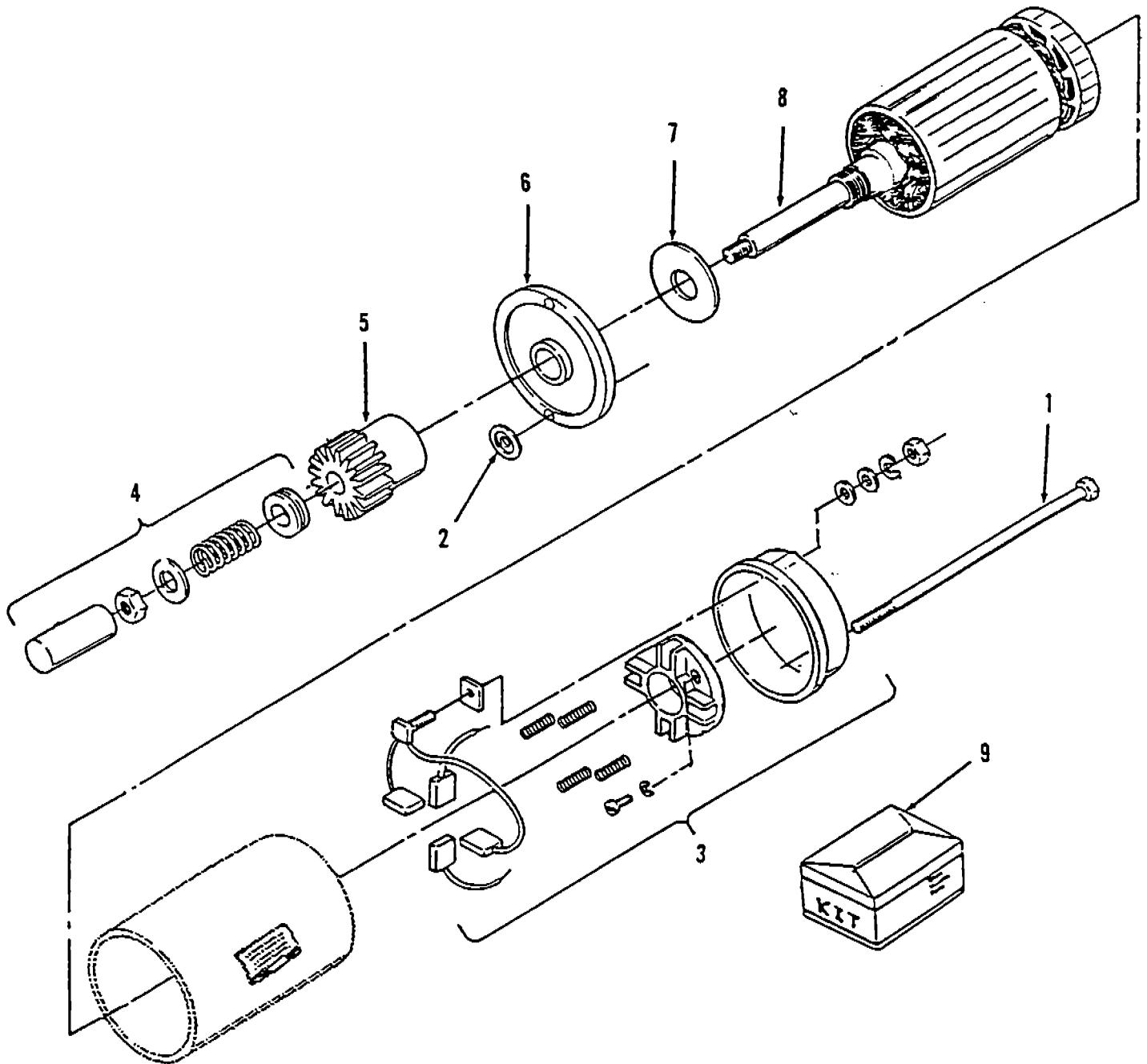
* - Parts Included in Starter

191-1682
-01 Thru -05



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1765	1	Hardware Kit, (Includes two Solenoid Mounting Screws, two Thru Bolts, Armature Shims, Pinion Collar and Retaining Ring)	4	191-1764	1	Holder, Brush (Includes Negative Brush)
2	191-1809	1	Solenoid Kit (Includes Solenoid and Spring Plunger)	5	191-1763	1	Brush Kit (Includes two Negative & two Positive Brushes)
3	191-1762	1	Bushing Kit (Includes Rear Cap with Bushing and Front Bushing)	6	191-1766	1	Lever Kit, Shift (Includes Lever, Wear Plate & Rubber Plug)
				7	191-1767	1	Drive Assembly

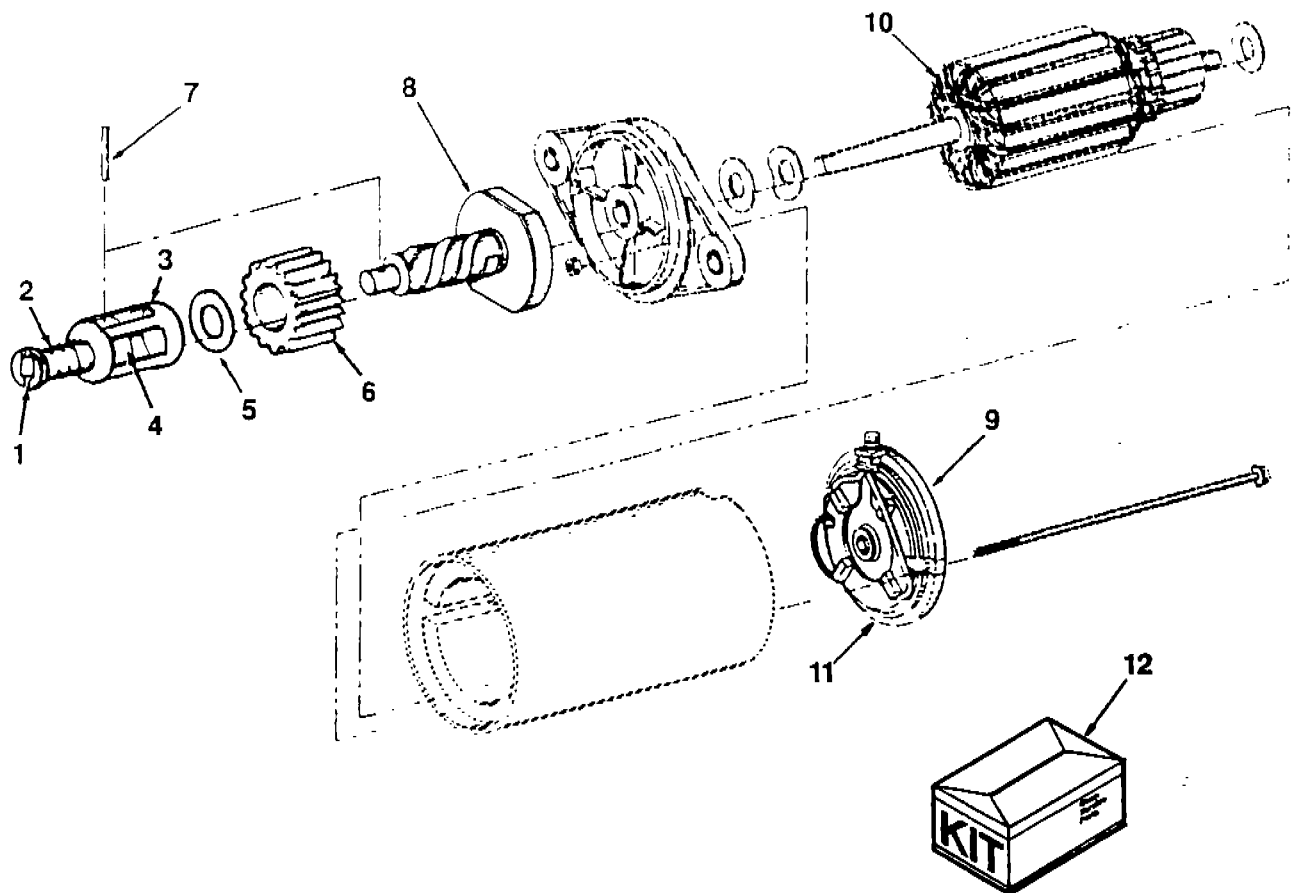
191-1797



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1048	2	Bolt, Hex Head
2	870-0438	2	Retainer, Bolt
3	191-1532	1	Cap Assembly, End (Includes Cap, rusholder, Springs, Brushes, Terminal Hardware)
4	191-1359	1	Cover Assembly (Includes Dust Cover, Spring, Spacer, Nut

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
5	191-1156	1	Gear, Drive
6	191-1840	1	Plate, End-Cap - Front
7	191-1038	1	Washer, Thrust
8	191-1039	1	Armature
9	191-1841	1	Repair Kit (Includes Brush With Stud, Springs and Brushes)

Starter Components

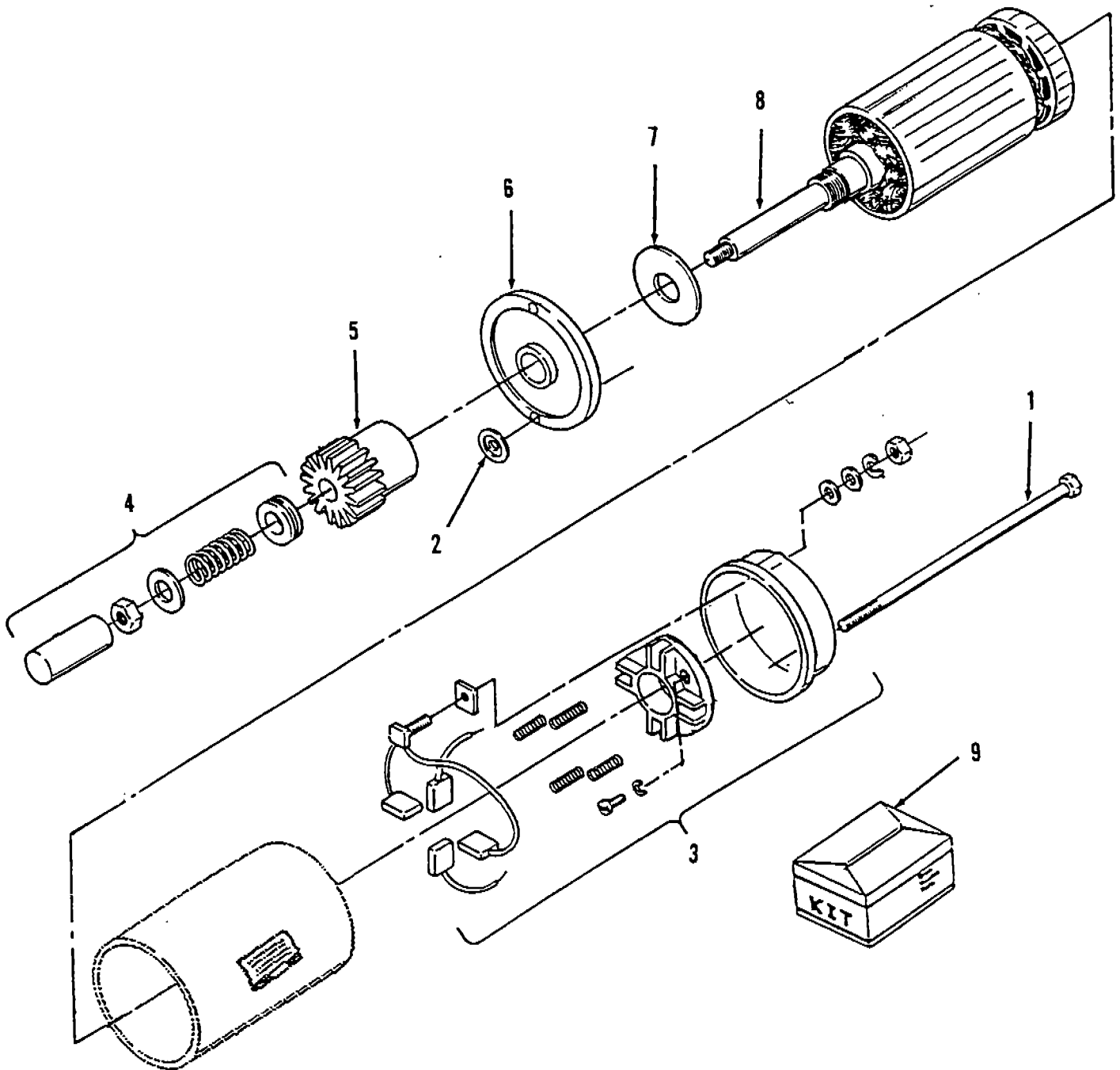


REF NO.	PART NO.	QTY USED	PART DESCRIPTION
	191-1798	1	Starter, Complete (B1)
✓ 1	191-1821	1	Retainer, Spring
✓ 2	191-1870	1	Spring, Pinion
✓ 3	191-1863	1	Cover, Spring
✓ 4	191-1864	1	Retainer, Clutch
✓ 5	191-1865	1	Washer
✓ 6	191-1868	1	Gear, Starter
✓ 7	191-1869	1	Pin, Spiral Roll

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
✓ 8	191-1866	1	Clutch and Spline
✓ 9	191-1867	1	Cap, End (Includes Brushes)
10	191-2155	1	Armature
11	191-2156	1	Cap Assy, Commutator
12	191-2157	1	Drive Kit (Includes Retainer, washers, Spring Cover, Clutch Retainer, Drive Pin)

* - Parts Included in Carburetor. ~~Cap Assy, Comm~~
Ret Pin, Pin on Spring

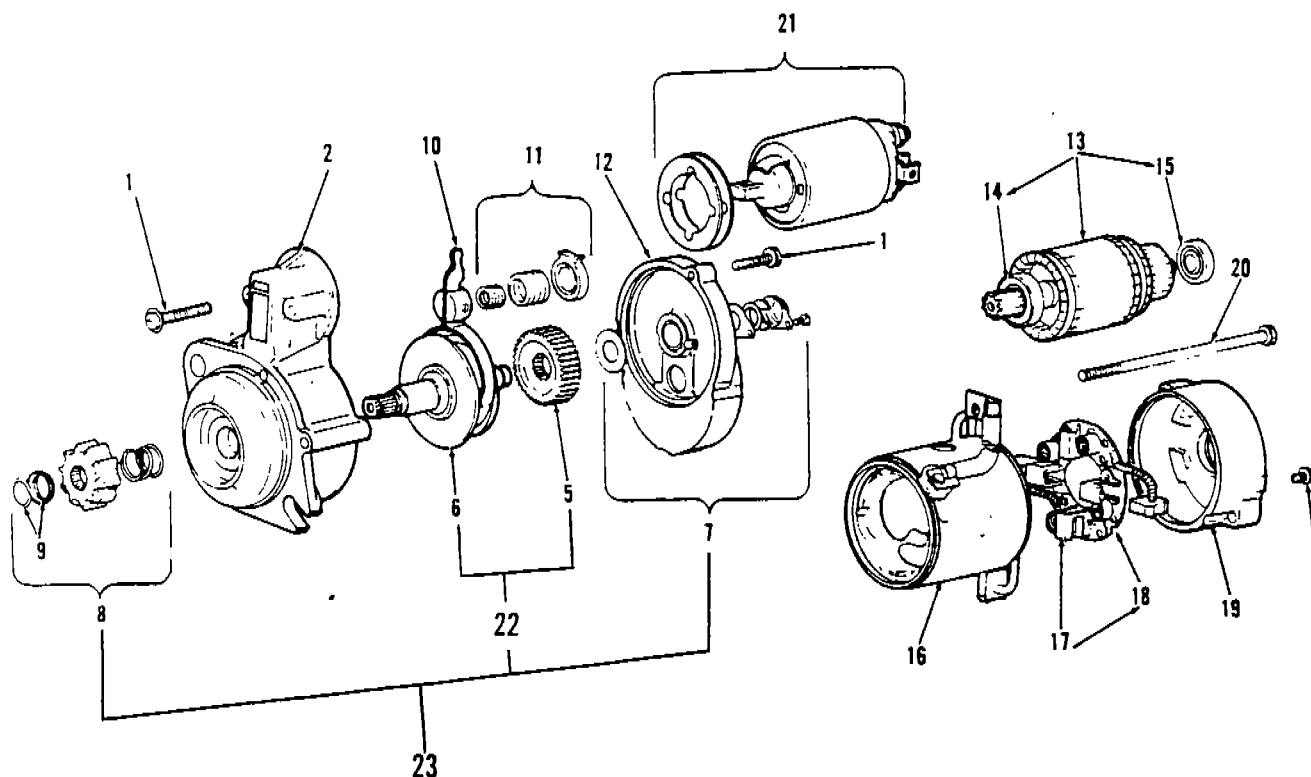
191-1803



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1048	2	Bolt, Hex Head
2	870-0438	2	Retainer, Bolt
3	191-1532	1	Cap Assembly, End (Includes Cap, rusholder, Springs, Brushes, Terminal Hardware)
4	191-1359	1	Cover Assembly (Includes Dust Cover, Spring, Spacer, Nut)

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
5	191-1156	1	Gear, Drive
6	191-1840	1	Plate, End-Cap - Front
7	191-1038	1	Washer, Thrust
8	191-1039	1	Armature — 7.525" \pm .00
9	191-1841	1	Repair Kit (Includes Brush With Stud, Springs and Brushes)

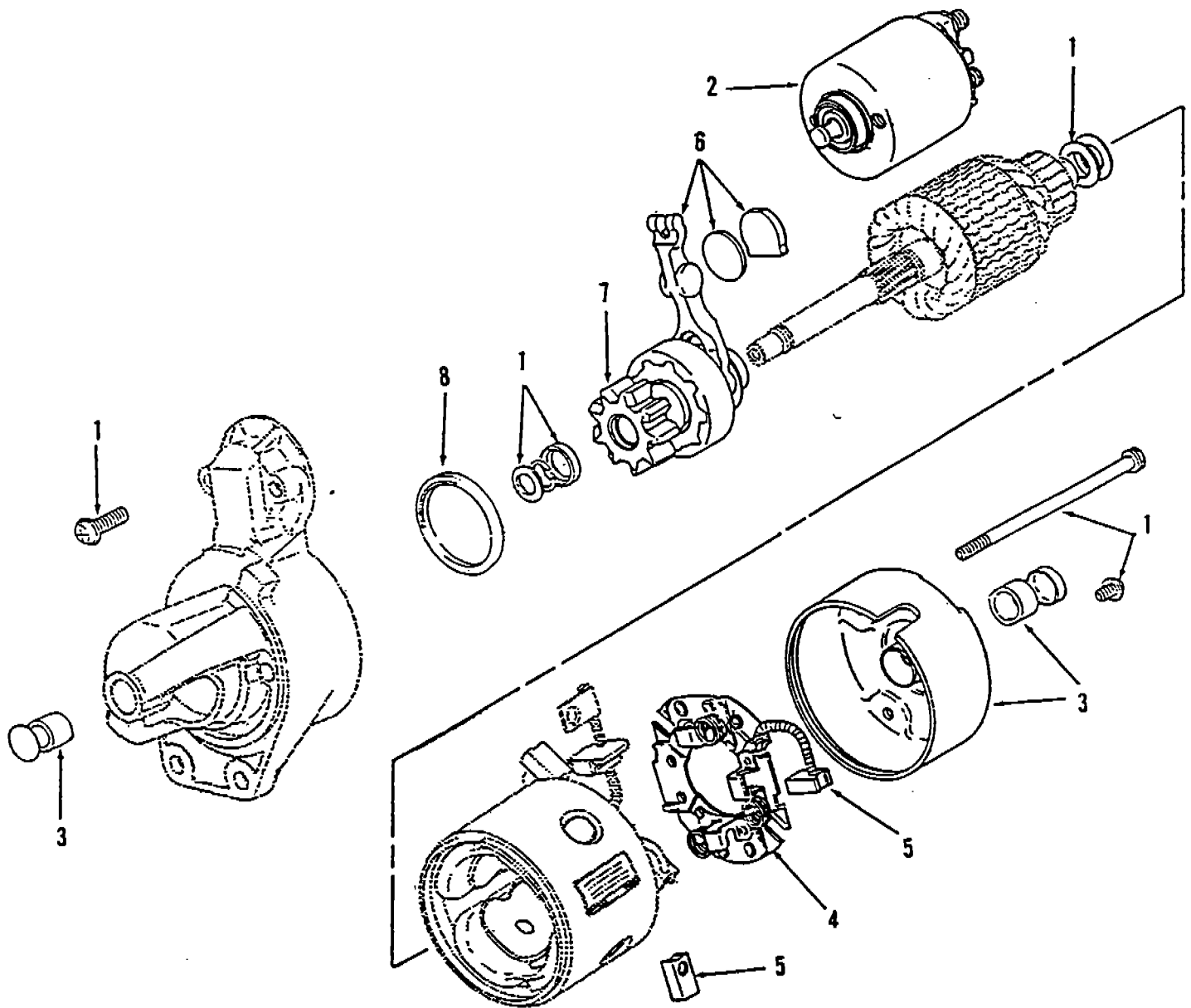
191-1807



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1450	1	Screw Set
2	191-1449	1	Bracket Assembly, Front (Includes Bearing)
5	191-1446	1	Gear
6	191-1445	1	Clutch
7	191-1444	1	Cover Set (Includes Cover, Plate, Washers, Snap Ring, & Screws)
8	191-1443	1	Pinion Set (Includes Pinion, Spring, & Stopper Set)
9	191-1442	1	Stopper Set (Includes Stopper & Ring)
10	191-1441	1	Lever Assembly
11	191-1440	1	Spring Set
12	191-1439	1	Bracket Assembly, Center

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
13	191-1854	1	Armature Assembly (Includes Bearings)
14	191-1437	1	Bearing, Center
15	191-1436	1	Bearing, Rear
16	191-1853	1	Yoke Assembly, (Includes Pole Shoes, Field Coil & Positive Brushes)
17	191-1852	1	Holder, Brush (Includes Negative Brushes)
18	191-1851	4	Spring, Brush
19	191-1432	1	Bracket, Rear
20	191-1850	1	Bolt Set
21	191-1430	1	Switch, Solenoid
22	191-1447	1	Gear Set
23	191-1448	1	Drive Assembly

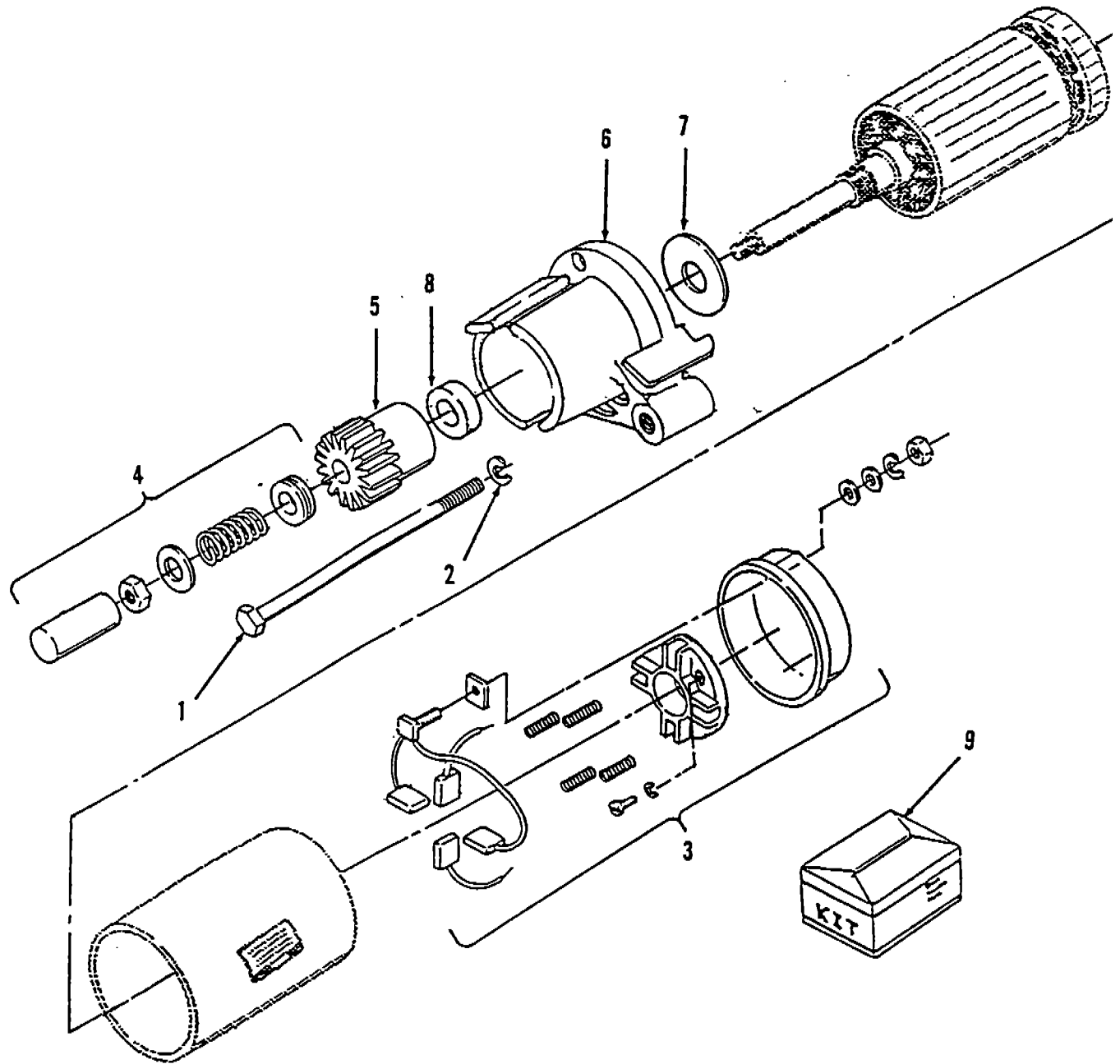
191-1808
-01 Thru -05



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1765	1	Hardware Kit, (Includes two Solenoid Mounting Screws, two Thru Bolts, Armature Shims, Pinion Collar and Retaining Ring)
2	191-1809	1	Solenoid Kit (Includes Solenoid and Spring Plunger)
3	191-1762	1	Bushing Kit (Includes Rear Cap with Bushing and Front Bushing)

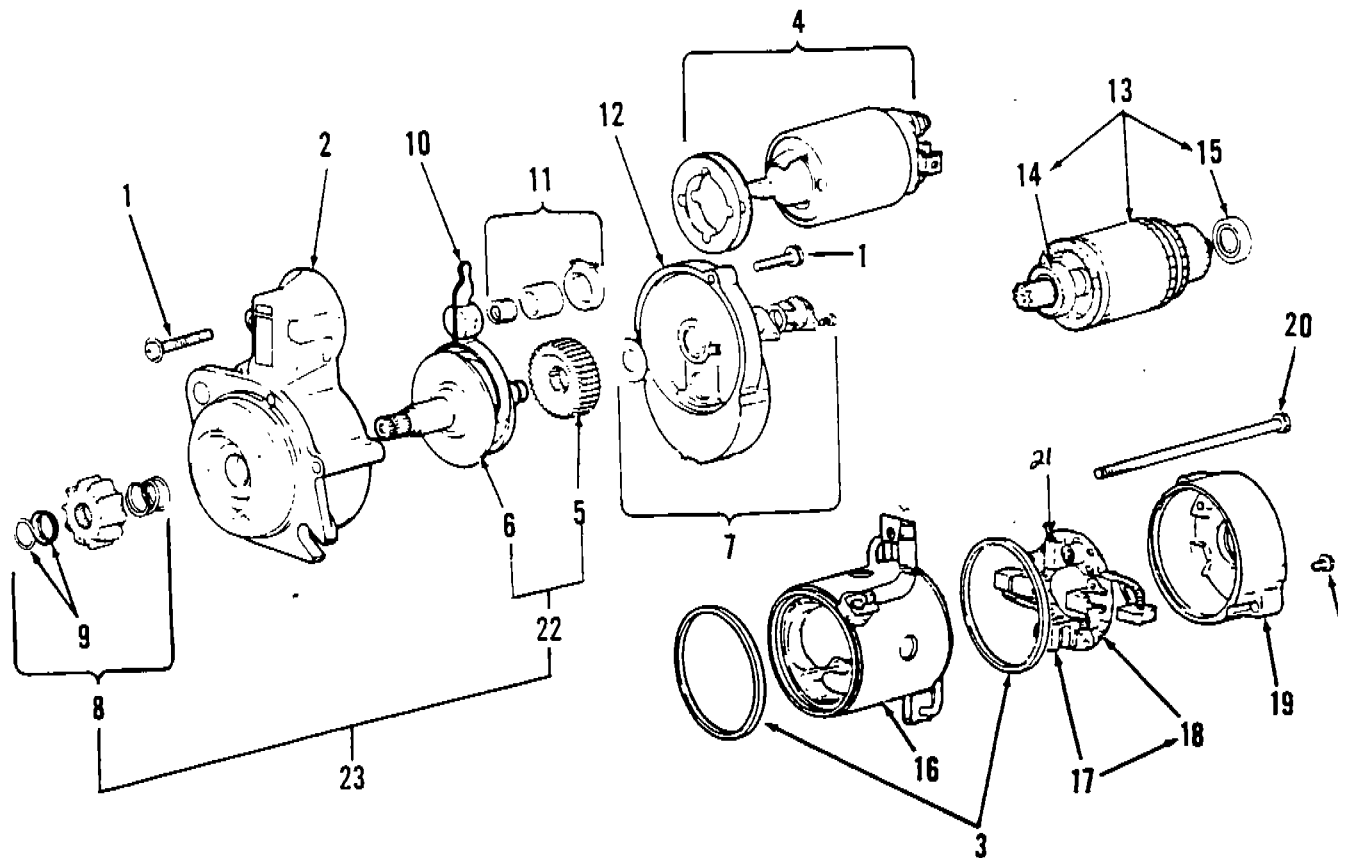
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
4	191-1764	1	Holder, Brush (Includes Negative Brush)
5	191-1763	1	Brush Kit (Includes two Negative & two Positive Brushes)
6	191-1766	1	Lever Kit, Shift (Includes Lever, Wear Plate & Rubber Plug)
7	191-1810	1	Drive Assembly
8	191-1811	1	Seal, Dust

191-1828



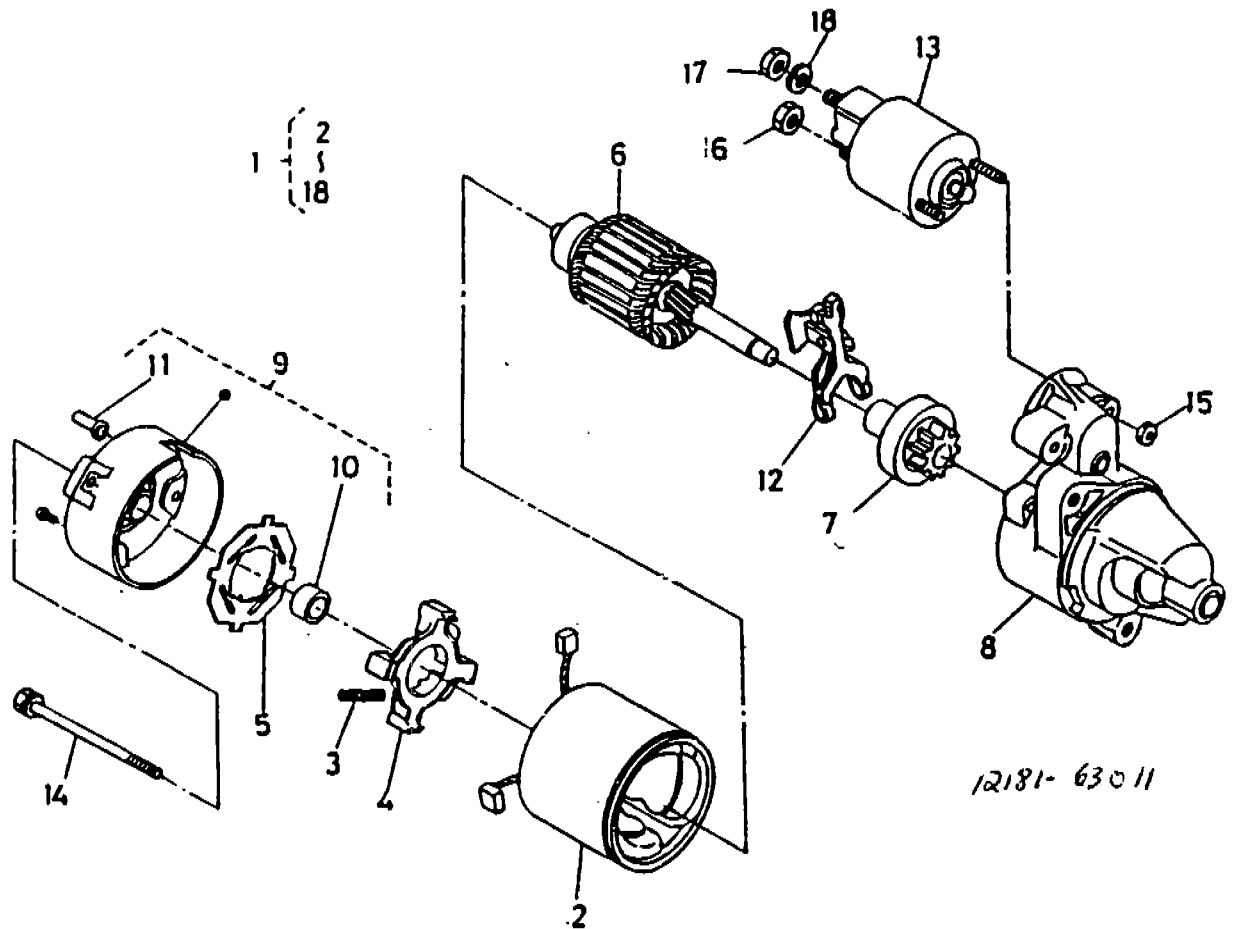
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1048	2	Bolt, Hex Head	5	191-1156	1	Gear, Drive
2	870-0438	2	Retainer, Bolt	6	191-1671	1	Plate, End-Cap - Front
3	191-1532	1	Cap Assembly, End (Includes Cap, brushholder, Springs, Brushes, Terminal Hardware)	7	191-1038	1	Washer, Thrust
4	191-1359	1	Cover Assembly (Includes Dust Cover, Spring, Spacer, Nut & Washer)	8	191-1534	1	Seal, Dust
				9	191-1841	1	Repair Kit (Includes Brush With Stud, Springs and Brushes)

191-1888



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1450	1	Screw Set	12	191-1439	1	Bracket Assembly, Center
2	191-1449	1	Bracket Assembly, Front (Includes Bearing)	13	191-1438	1	Armature Assembly (Include Bearings)
3	191-1893	2	Ring, "O" - Sealing	14	191-1437	1	Bearing, Center
4	191-1430	1	Switch, Solenoid	15	191-1436	1	Bearing, Rear
5	191-1446	1	Gear	16	191-1435	1	Yoke Assembly (Includes Po Shoes, Field Coil and Positive Brushes)
6	191-1445	1	Drive Assembly	17	191-1434	1	Holder, Brush (Includes Negative Brushes)
7	191-1444	1	Cover Set (Includes Cover Plate, Washers, Snap Ring and Screws)	18	191-1433	4	Spring, Brush
8	191-1443	1	Pinion Set (Includes Pinion, Spring and Stopper Set)	19	191-1432	1	Bracket, Rear
9	191-1442	1	Stopper Set (Includes Stopper and Ring)	20	191-1431	1	Bolt Set
10	191-1441	1	Lever Assembly	21	191-1945	4	Brush
11	191-1440	1	Spring Set	22	191-1447	1	Gear Set
				23	191-1448	1	Drive Assembly

191-1906



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
2	185-2659	1	Frame
3	185-2662	4	Spring, Brush
4	185-2661	1	Holder, Brush
5	185-2664	1	Insulator
6	185-2657	1	Armature
7	NFS/185-2713	1	Clutch, Sub 12181-63040
8	NFS	1	Housing 12181-63030
9	185-2707	1	Frame, Commutator
10	185-2663	1	Bearing, Oilless

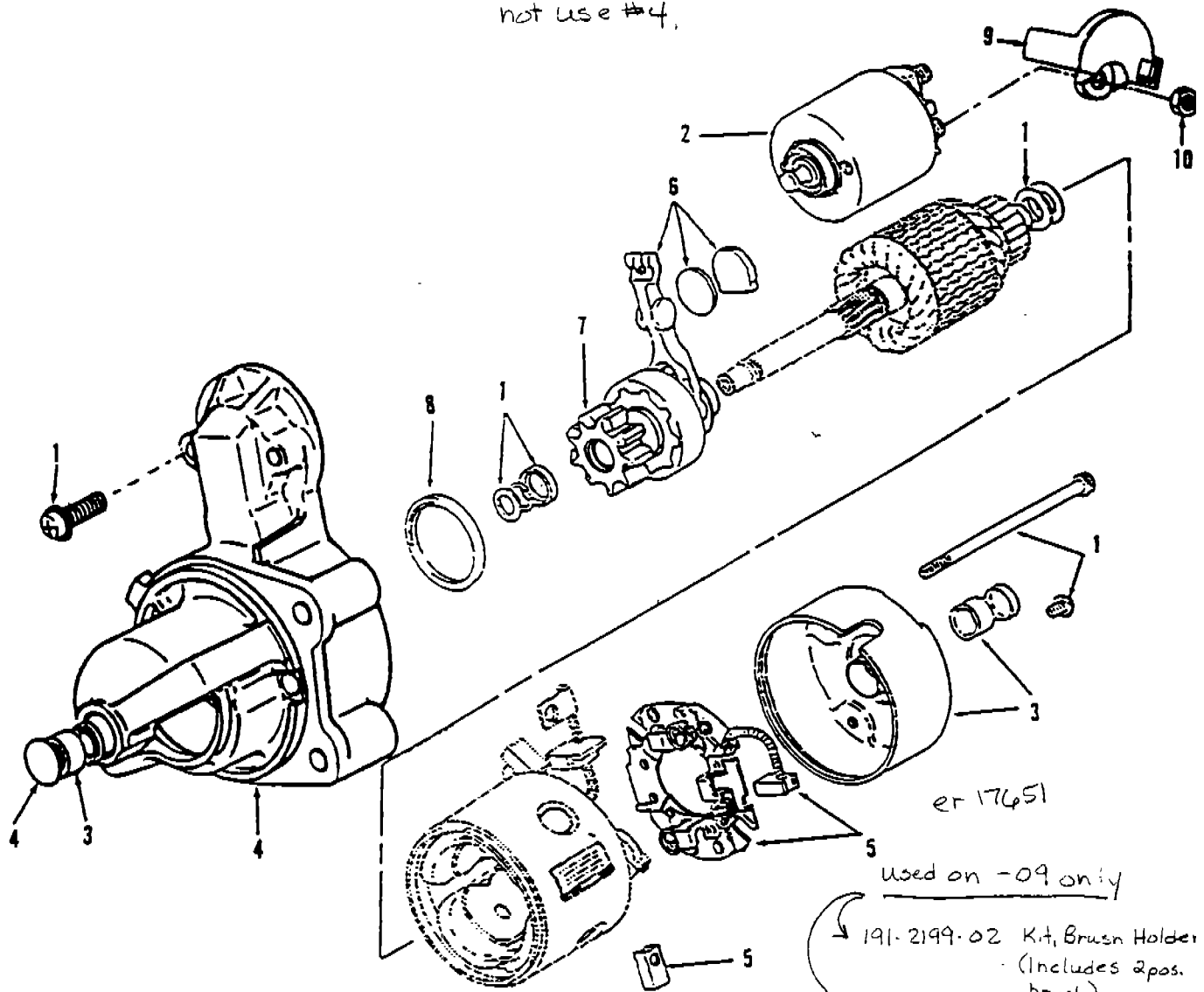
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
11	185-2965	1	Cover
12	185-2656	1	Lever, Drive
13	185-2658	1	Switch, Solenoid
14	185-2660	2	Bolt, Thru
15	185-2334	2	Nut
16	185-2660	1	Nut
17	185-2657	1	Nut
18	185-2334	1	Washer, Spring
19	185-6386	1	RING, SNAP (12181-63220)
20	12181-63470	1	NUT ASSY, PINION SHAFT

Where, what, no ONAN P/N

Elite V-Gasco
LP

191-1949
-01 Thru -08

-09 same but does
not use #4,



used on -09 only

191-2199-02 Kit, Brush Holder
(Includes 2 pos.
brush)
191-2199-01 Solenoid
(probably includes
per Jim T.)
Not
interchangeable
with -01-08

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1954	1	Hardware Kit (Includes two Solenoid Mounting Screws, two Thru Bolts, Armature Shims, Pinion Stop Collar, Retaining Ring & Solenoid Terminal Nuts)	5	191-1951	1	Brush Kit (Includes two Negative and two Positive Brushes & Brush Holder)
2	191-1956	1	Solenoid Kit (Includes Solenoid & Spring Plunger)	6	191-1766	1	Lever Kit, Shift (Includes Lever, Wear Plate, Rubber Plug & Grease)
3	191-1931	1	Bushing Kit (Includes Rear Cap With Bushing & Front Bushing)	7	191-1953	1	Drive Kit (Includes Pinion Gear & Drive Assembly)
4			Bracket Kit, Mounting (Includes Front Bracket, Front Bushing Dust Seal, Thrust Washer, Cap Plug & OD Pinion Seal)	8	191-1955	1	Seal Kit, Dust (Includes ID OD Pinion Seals)
				9	191-1947	1	Cap, Solenoid
				10	750-1006	1	Nut, Hex (M8)

-9 = Loss

191-1959

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-1991	1	Spring Set
2	191-1992	1	Yoke Assembly
3	191-1993	1	Holder Assembly, Brush
4	191-1994	1	Switch, Solenoid
5	191-1431	1	Bolt Set
6	191-1432	1	Bracket, Rear
7	191-1433	1	Spring, Brush
8	191-1436	1	Bearing, Rear
9	191-1437	1	Bearing, Center
10	191-1438	1	Armature

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
11	191-1439	1	Bracket Assembly, Center
12	191-1441	1	Lever Assembly
13	191-1442	1	Stopper Set
14	191-1444	1	Cover Set
15	191-1445	1	Drive Assembly
16	191-1446	1	Gear
17	191-1447	1	Gear Set
18	191-1448	1	Drive Assembly
19	191-1949	1	Bracket, Assembly, Front
20	191-1450	1	Screw Set